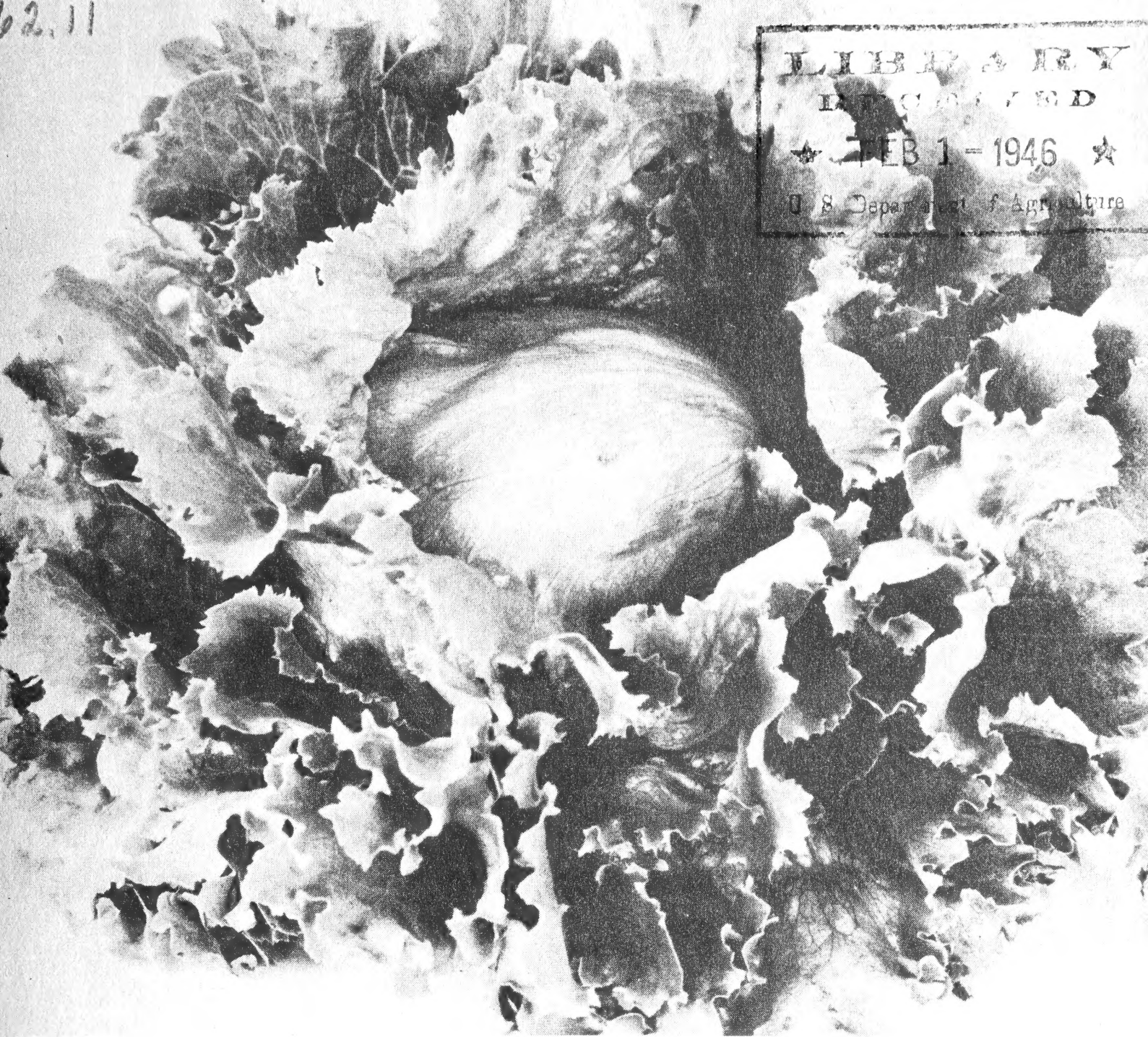


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



GREAT LAKES LETTUCE. *Crisp Solid Heads, Stands Heat*

ALL-AMERICAN BRONZE MEDAL WINNER. A new tight-heading, sure-to-head variety for home and market.

BRED BY KEITH C. BARRONS in cooperation with the United States Government. Introduced from the Michigan Experiment Station.

PRODUCES FINE LARGE HEADS, well rounded, very solid. Especially resistant to tipburn. Stands the longest of any lettuce without going to seed. In early stages can be used as leaf lettuce.

LARGE PACKET 15c, ½ oz. 30c, oz. 50c. (See Lettuce page for prices larger lots.)

LONG'S 1946 SPRING GARDEN BOOK
The J.D. Long Seed Co.
BOULDER, COLORADO



Annual Larkspurs

(Annual Delphiniums)

All Larkspurs Priced Prepaid

Much improved the past few years. Quick and pleasing results from spring sown seed.

Just sow the seed out in the garden in April or early May. You will have a grand display from midsummer until killing frost. Thin to 12 inches.

These Tall Annual Larkspurs (3 to 5 feet high) not only brighten up your garden, but are also splendid for cutting. They branch from the base and have very long flower stems.

New Super Majestic Rose-Pink Sensational true branching type. Can be grown 5 to 6 feet tall. The long clean stems bear enormous Rose-Pink blossoms. **Pkt. 15c; ¼ oz. 40c; ½ oz. 70c.**

New Super Majestic Lavender Same in type and amazing size and loveliness as Rose-Pink, above. But color lovely lavender. Both are grand in garden and splendid for cutting. **Pkt. 15c; ¼ oz. 50c; ½ oz. 80c.**

New Super Majestic White A colossal WHITE in the super Majestic classy type. **Pkt. 20c; ¼ oz. 60c; ½ oz. \$1.00.**

New Giant Imperial Lilac King A Super Lilac. Upright branching King type. The double florets, from 1½ to 2 inches, are closely spaced on long straight spikes. Finest Lilac. **Pkt. 15c; ¼ oz. 45c; ½ oz. 75c.**

Big Four Collection, 50c One pkt. each above four wonderful Annual Larkspurs (value 65c) for 50c.

TEN MORE Double Imperial LARKSPURS

Blue Spire Intense Oxford deep Blue. **Pkt. 10c; ¼ oz. 30c.**

Carmine King Rich Carmine-Salmon. **Pkt. 10c; ¼ oz. 30c.**

Coral King A new color in Larkspurs. Large. **Pkt. 10c; ¼ oz. 35c.**

Dazzler Bright carmine. Early. Fine for cutting. **Pkt. 10c; ¼ oz. 35c.**

Gloria Lovely deep rose with no trace of Carmine. **Pkt. 10c; ¼ oz. 35c.**

Lilac Queen Rich lilac, shading to blue. **Pkt. 10c; ¼ oz. 35c.**

Los Angeles Rose with salmon sheen. **Pkt. 10c; ¼ oz. 25c.**

Miss California Deep Rose-Salmon. **Pkt. 10c; ¼ oz. 35c.**

Salmon Pink New Cockade type. FINE. **Pkt. 10c; ¼ oz. 40c.**

White King Magnificent Hollyhock-type. **Pkt. 10c; ¼ oz. 35c.**

Beautiful Blend Mixture of these fine Larkspurs. **Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.**

"Snappy Seven" Collection

Our selection of 7 ten cent Pkts. Larkspurs (assorted colors), plus one Pkt. "Beautiful Blend"—all for 55c, prepaid.

\$1.00 Super Collection

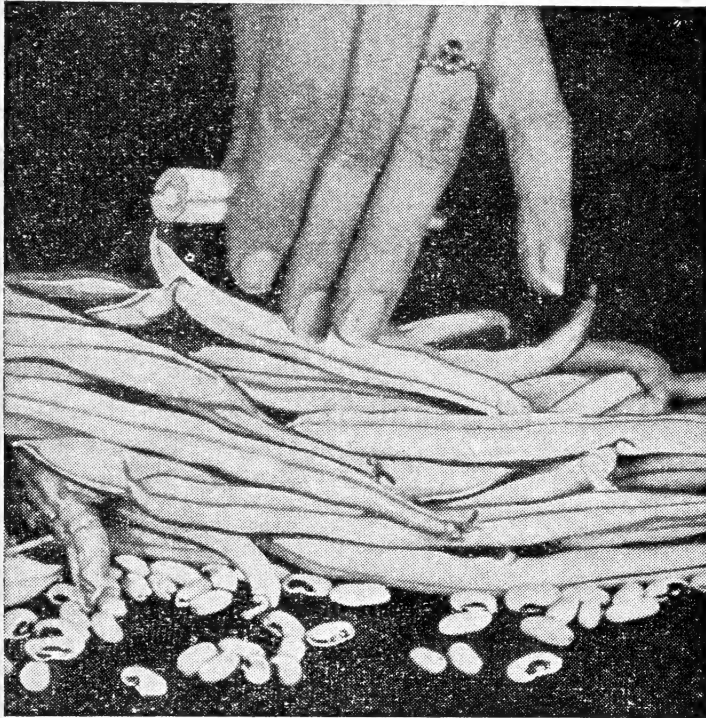
One Pkt. each of ALL named Larkspurs on this page. Value \$1.65. **SPECIAL, \$1.00, prepaid.**

LONG'S VEGETABLE SEEDS

Tried and True—Best for You

Bountiful BEANS

Most any dame knows what it means
To sit for hours a stringin' Beans.
She'd better plant the stringless kind,
For then her work won't lag behind.



Beans Priced Prepaid

Brittle Wax. Yellow Pod

The tender pods break like icicles. Flavor fine. Long, round fleshy yellow pods. Beans white, with dark eye. Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

Giant Stringless Green Pod

Long, round, tender, meaty pods. Beans light brown. One of the very best green pod kinds. Delicious. "It's got everything." Pkt. 10c; ¼ lb. 25c; 1 lb. 40c; 2 lbs. 75c; 3 lbs. \$1.05.

Kentucky Wonder Favorite pole bean. Pods are green. Pkt. 10c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 75c.

Henderson's Lima **BABY LIMA.** Early bush. Pkt. 10c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 75c.

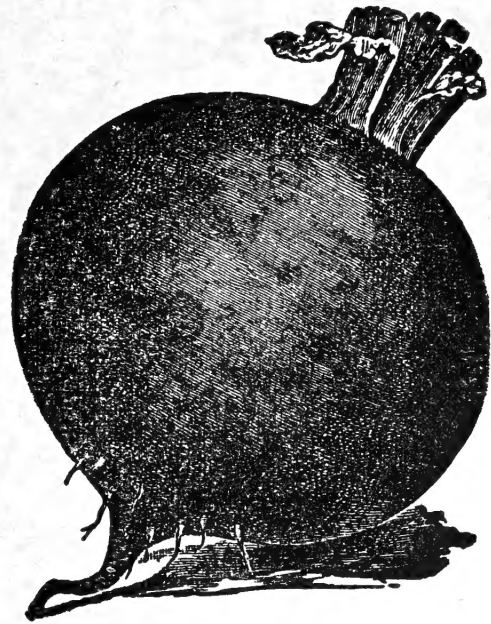
Burpee's Bush Lima A thick seeded Lima. Pkt. 10c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 75c.

Edible Soy Beans Bansei Strain. Pkt. 10c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 70c; 3 lbs. \$1.00.

Beans—Larger Lots. Page 11

Put on your slacks or brindle jeans,
And plant a lot of Stringless Beans.

Table Beets, Prepaid

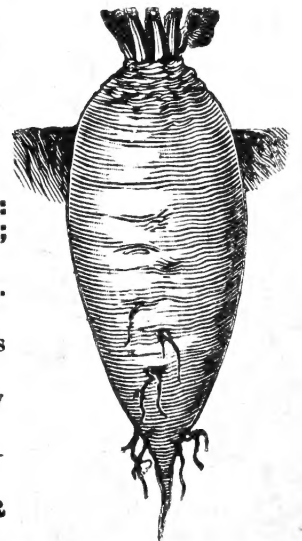


Pay more attention to the Beet.
Both roots and tops are fine to eat.

Detroit Dark Red Globe shape; smooth; dark red; tops small. Good for early, medium or late. Splendid for canning. Large Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.60.

Early Wonder A splendid extra early variety. Quick growing, globe shape. Flesh dark red, and tender. For summer, fall and winter. Large Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.60.

STOCK BEETS



All at Same Prices Prepaid:
Pkt. 5c; oz. 15c; ¼ lb. 40c;
1 lb. \$1.00; 3 lbs. \$2.50.

MAMMOTH LONG RED. Great yielder.

GOLDEN TANKARD. Roots thick, short.

GIANT HALF SUGAR. Very good.

SUGAR BEET. The standard sugar beet.

MANGELS AND SUGAR BEETS MIXED.

Swiss Chard

SPINACH BEET

Leaves may be cooked like spinach. Chickens like Swiss Chard and thrive on it. Pull off the outside stalks. Others keep forming. Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

Asparagus—Prepaid

SEED: Pkt. 10c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.20.
ROOTS: 15 for 50c; 50 for \$1.20; 100 for \$2.00.

CABBAGE, Prepaid



Cauliflower, Prepaid

EARLY SNOWBALL. Main crop variety.
Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c; 1/2 oz. \$1.25.

DRY WEATHER. Later than Snowball.
Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c; 1/2 oz. \$1.25.

Brussels Sprouts Tiny cabbages, stalks. Pkt. 10c; 1/2 oz. 25c. grow closely on

Early Copenhagen Market

Also splendid for winter, when planted later.
Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.25.

Extra Early Golden Acre

Plants compact. Heads round, solid, sweet.
Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.25.

Danish Round Head Winter

Short Stemmed Hollander. A favorite for late fall and winter. Solid. Good keeper.
Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.25.

Early Jersey Wakefield

Pointed heads. Pkt. 5c; 1/2 oz. 20c; oz. 35c.

Winningstadt Second Early

Medium size. Pkt. 5c; 1/2 oz. 20c; oz. 35c.

Enkhuizen Glory Midseason

A second early round head variety. Large.
Pkt. 5c; 1/2 oz. 25c; oz. 35c; 1/4 lb. \$1.10.

Mammoth Late Flat Dutch

Can be grown to gigantic size. Heads round.
Pkt. 5c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.10.

Perfection Drumhead Savoy

Heads nearly round. Leaves crimped. Sweet.
Pkt. 10c; 1/2 oz. 25c; oz. 45c.

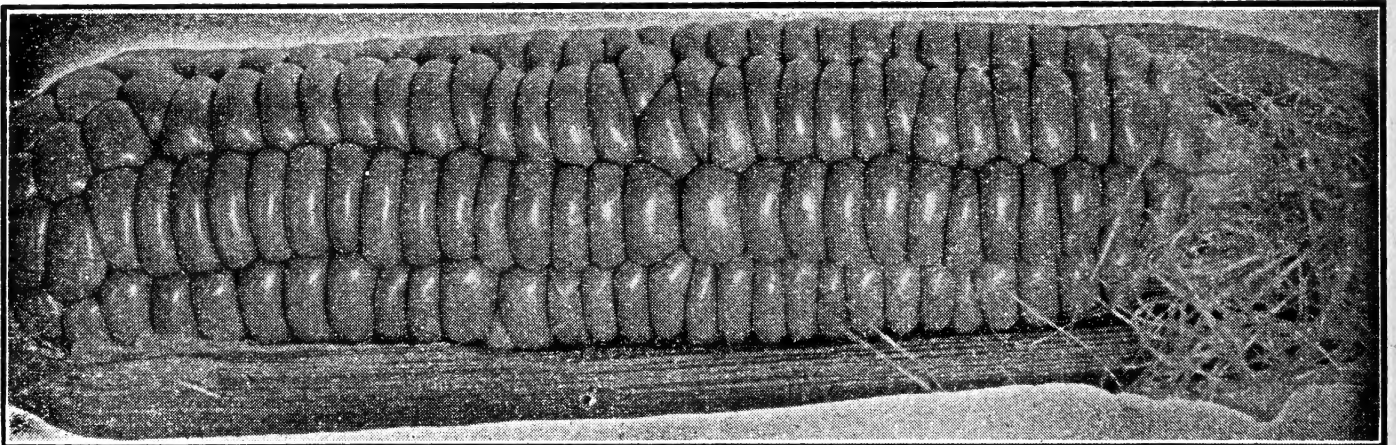
Mammoth Red Rock Winter

The round purple-red heads are excellent.
Pkt. 10c; 1/2 oz. 25c; oz. 45c.

For Cabbage plants, don't spend your dough.
Plant seed outdoors, and watch 'em grow.

Chinese Or **CELERY CABBAGE.** Sow in June. Pkt. 10c; 1/2 oz. 25c.

SWEET CORN—ALL PRICED PREPAID



GOLDEN BANTAM. Improved Colorado strain.
Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 75c.

"EARLY SUNSHINE." Similar to Bantam in color and size but a week earlier. Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 75c.

GOLDEN EARLY MARKET. A large early.
Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 75c.

STOWELL'S EVERGREEN. Large white.
Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 75c.

Sweet Corn—Larger Lots

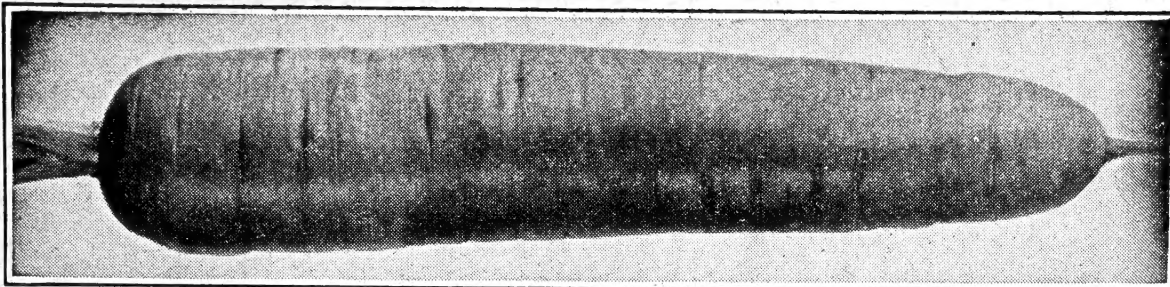
See Page 11

There is a Romeo named Bob
Who chaws his corn right off the cob.
The seed he gets away out west,
Where sweet corn seed develops best.

NEW HYBRID SWEET CORN

GOLDEN CROSS BANTAM. Bred for broad leaves, sturdy stocks and high yield. Pkt. 10c; 1/2 lb. 30c; lb. 60c.

"EARLIGOLD" Hybrid. Amazingly early and sweet. Good size. Pkt. 10c; 1/2 lb. 30c; lb. 60c.



Morse's Bunching Carrot.
Ideal shape.
Favorite for home use and market.

CARROTS, Prepaid

Chantenay (Improved Red Core). Good.
Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$1.90.

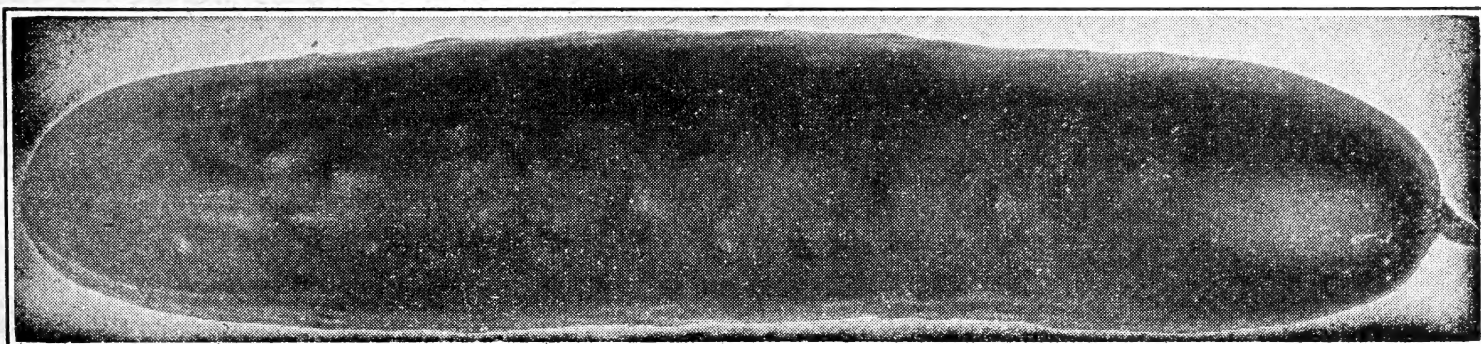
Danvers Flesh bright orange. Medium length. Heavy yielder.
Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

Morse's Bunching Tops short. Roots cylindrical.
Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.00.

Nantes Roots cylindrical, about 6 inches. Orange-red. (Morse bunching type.)
Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.20.

Oxheart Short orange roots. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.70.

Reports come in from all directions, that Carrots tone up your complexions.



Cucumbers, Prepaid

Prices: ALL CUCUMBERS (except "5L"):
Pkt. 5c; oz. 25c; ¼ lb. 70c.

Boston Pickling Known also as Chicago Pickling.

Davis Perfect Slim, dark green and crisp.

Early Fortune Fine shape. White spine type.

Early White Spine A good old favorite.

Klondike An extra early white spine variety.

Long Green Improved Good slicer.

Straight-8 Most of the fruits are straight. Good.

"Long's Long Longed-For Longest Long Green"

(Call this the 5L Cuke, for short.)

Extra long variety of beautiful appearance. Splendid flavor. For pickles or slicing. Free from bitterness. Pkt. 10c; oz. 30c; ¼ lb. 90c.

Our 5L Cucumber's mighty nice.

When small, for pickles. Large to slice.

WEST INDIA GHERKIN. Very small prickly sort, for pickles only. Use when quite young. Pkt. 5c; oz. 25c.

Feed Your Plants (Page 13)

Water Melons

Prices: ALL WATER MELONS: LARGE
PKT. 5c; OZ. 15c; ¼ LB. 40c;
LB. \$1.00. PREPAID.

Fordhook Early melon of good size. Round, flesh bright red.

Ice Cream Very sweet, early melon for home or home market.

King and Queen (Winter Water-melon.) A Russian variety; light cream with green striping.

Kleckley's Sweet (The Rocky Ford.) Scarlet flesh. Solid heart. Sweet and sugary.

Klondike The favorite strain. Flesh deep red, stringless.

Early Kansas Large, round, and very sweet. Extra early.

Stone Mountain Fine, large, nearly round melon. Tender red flesh. (Also called "Dixie Belle.")

Tom Watson Similar to Kleckley's Sweet, but still larger.

Citron Used for preserves and pickles. Pkt. 5c; oz. 15c; ¼ lb. 45c.

Ol' Rastus plods with shoeless feet,
To melon patch of "Kleckley's Sweet"
And for dessert, if he's not seen,
Grabs off a couple "King and Queen."

You get more yield from every row, if seeds from Long you always sow.

LETTUCE

Prepaid

Musk Melons

Prepaid



Lettuce will seldom head in hot weather, unless grown in shade. It is a cool weather plant, doing best very early in spring.

ALL VARIETIES except where noted: Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

Black Seeded Simpson

Grows quickly, making fluffy, loose bunch of tender, creamy leaves of delicate flavor.

Cos One of the surest blanching kinds, of elongated form.

Grand Rapids Light green leaves with fringed edges.

Hanson Good heading variety. Good also as leaf lettuce.

Iceberg Similar to Hanson. Crisp and tender. Fine for home gardens.

Mignonette Easy to head. Early. Outer leaves have a bronzed cast. Creamy heads of compact crumpled leaves.

Prize Head Leaves crimped; tinged brownish-red. Early.

New York Also called Los Angeles, Wonderful, Mountain Iceberg, and Western Iceberg. Leading heading lettuce for market. Pkt. 10c; oz. 25c; ¼ lb. 75c.

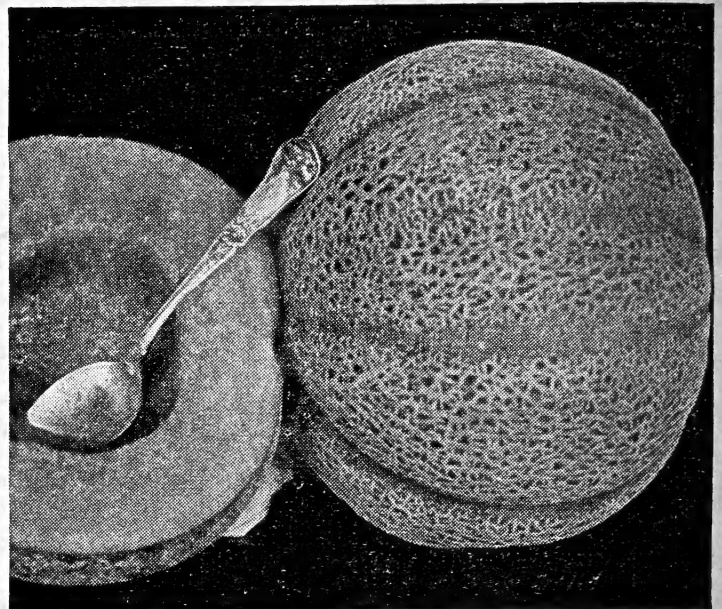
The New Head Lettuce "GREAT LAKES"

WINNER OF ALL-AMERICAN BRONZE MEDAL. Fills a long felt want for both back yard gardeners and commercial growers. The most certain to head of all large luscious varieties, often under most adverse condition, and in hot weather. Heads best of course in cooler months. Resistant to tip-burn.

The thick large leaves fold well over the head. Unlike most kinds, Great Lakes is very slow to run to seed.

Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.70; ½ lb. \$3.00; lb. \$5.70.

Sow Lettuce seed in **EARLY** spring,
When robins flit upon the wing,
For brittle leaves and crispy heads.
To make it head, thin out the beds.



Prices: All Musk Melons, Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

Hale's Best No. 36 strain. Best of the Rocky Ford type Cantaloupes. Early. Salmon-colored flesh.

Hale's Jumbo Similar to Hale's Best, but much larger. Flesh thick and of deep salmon.

Emerald Gem Small, early salmon flesh. Very sweet.

Honey Dew Medium size, round, creamy White outside. Flesh green.

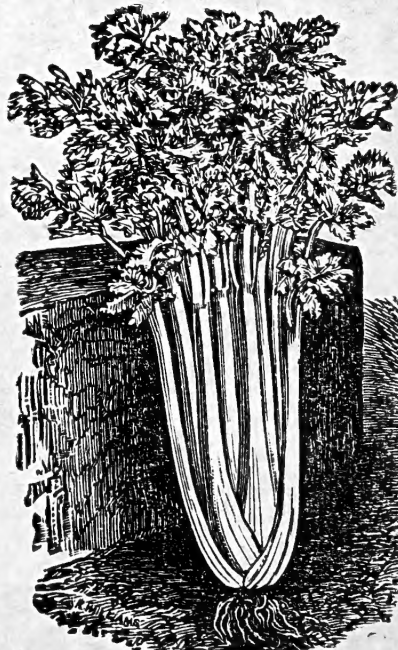
Banana Banana shape and banana-like flavor. Thick salmon flesh.

Greeley Wonder Improved strain. The salmon flesh is thick and sweet. Small seed pocket. Not so large as old Greeley Wonder, but heavier yielder.

GARDEN LEMON. Pkt. 10c. Very small. For pickles and preserves.

If you have room, you'll plant I hope,
Some large and luscious cantaloupe.
The Rocky Ford of former days
Has been improved in many ways.

Celery, Prepaid



Culture: Sow in protected bed; sow thin and cover lightly. Transplant in June. Ask your Agricultural College for information on celery growing.

GOLDEN - SELF BLANCHING. One of the best early kinds for fall use. Pkt. 10c; ½ oz. 25c; oz. 45c.

GIANT PASCAL. Best for winter use. May be blanched with soil, paper or boards. Pkt. 10c; ½ oz. 25c; oz. 45c.

GIANT PASCAL. Special Stock. Re-selected. Fine. Pkt. 15c; ½ oz. 45c; oz. 80c.

Onion Seed Prepaid

Mountain Danvers Rich golden yellow globe. Nearly as round, and sound, as a baseball. **Early**, good yielder, long keeper. Fine, both for high and lower altitudes. **Pkt. 5c; oz. 30c; ¼ lb. \$1.00; lb. \$3.60.**

Yellow Spanish The new mammoth improved **UTAH** strain of Sweet Spanish. Deep yellow thick skin, small neck, vigorous grower. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.40.**

White Spanish Gigantic size. Mild and sweet. **Pkt. 10c; oz. 45c; ¼ lb. \$1.40; lb. \$5.00.**

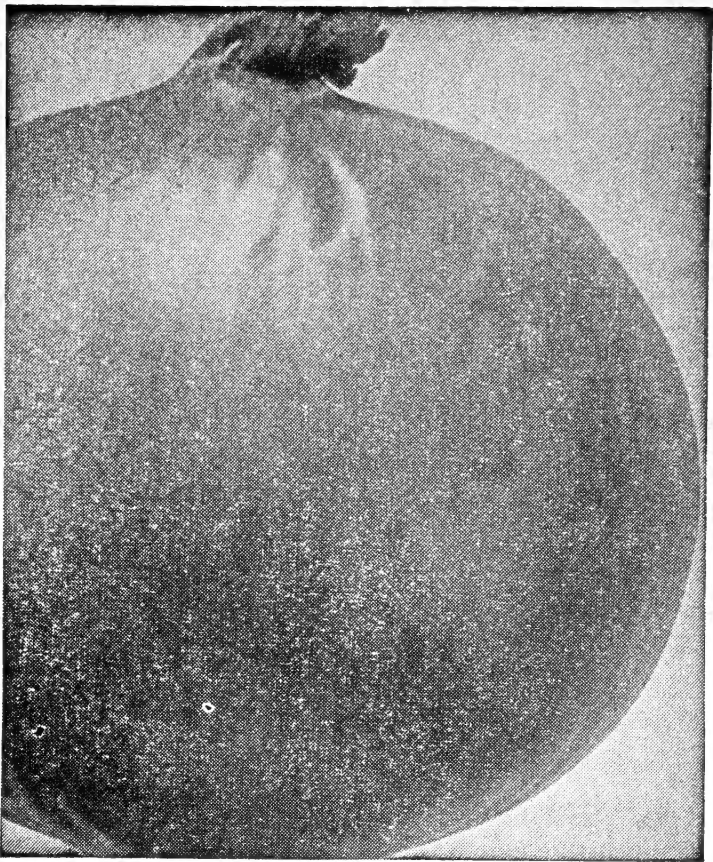
White Silverskin Early, good size. **Pkt. 10c; oz. 35c; ¼ lb. \$1.20; lb. \$4.00.**

Red Globe Southport type. **Pkt. 5c; oz. 25c; ¼ lb. 80c; lb. \$3.00.**

White Globe Southport. **Pkt. 10c; oz. 35c; ¼ lb. \$1.20; lb. \$4.00.**

Yellow Globe Southport. **Pkt. 5c; oz. 30c; ¼ lb. \$1.00; lb. \$3.80**

Yellow Globe Danvers Later than Mt. Danvers. Well known money maker. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.60.**



The Mountain Danvers Golden Onion
May cure some ills. But not your bunion.

(Write for prices on larger lots of Onion seed.)

“Jack Spratt” Mixed Onion Seed For the Home Garden. Gives you a variety of colors and types. All good for green summer onions, or large onions for winter. **Large Pkt. 10c; oz. 25c; ¼ lb. 80c.**

Onion Sets, Prepaid

Large Dry Onions for fall and winter use are easily raised from sets. **HAZEL** and **TINY** cheapest and best for growing dry onions and make nice green onions also.

Use the smaller sets for growing large bulbs. Smaller sets make better matured dry onions. Regular Sets O. K. for green onions and come quicker. Will make dry onions but may run to seed.

Regular Size Sets are 7⁄8-inch to little less than ¾-inch. Hazel Sets are under ¾-inch.

“Tiny” Sets Prepaid

The smallest of all Onion Sets. Prepaid anywhere in United States.

Make green onions much earlier than seed. Fine for growing dry onions for winter also.

YELLOW TINY SETS: Pint 35c; quart 60c.

WHITE TINY SETS: Pint 40c; quart 70c.

Regular Size Sets

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone
YELLOW					
Quart	\$0.27	\$0.28	\$0.29	\$0.30	\$0.31
2 Quarts ...	.50	.52	.54	.56	.58
4 Quarts ...	.96	1.00	1.04	1.08	1.12
WHITE					
Quart .....	.31	.32	.33	.34	.35
2 Quarts ...	.58	.60	.62	.64	.66
4 Quarts ...	1.12	1.16	1.20	1.24	1.28

Hazel Size Sets

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone
YELLOW					
Quart	\$0.35	\$0.36	\$0.37	\$0.38	\$0.39
2 Quarts ...	.66	.68	.70	.72	.74
4 Quarts ...	1.28	1.32	1.36	1.40	1.44
WHITE					
Quart .....	.38	.39	.40	.41	.42
2 Quarts ...	.74	.76	.78	.80	.82
4 Quarts ...	1.46	1.50	1.54	1.58	1.62

(A Quart of Sets Equals 1 Pound in Weight.)

(For Zones 7 and 8 add 3c each Quart to 6th zone rates. See Page 12 for Zones.)



Spinach, Prepaid

Prices: All Spinach: **LARGE PKT. 5c;** oz. 10c; ¼ lb. 20c; lb. 60c.

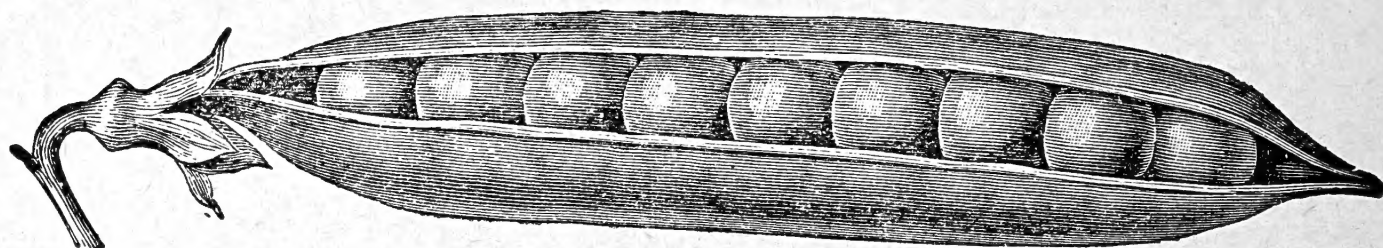
BLOOMSDALE, LONG STANDING. Large Savoy type leaves. **Best.**

VIROFLAY. Thick, dark green leaves.

“KING OF DENMARK.” Dark green leaves.

Prolific Profitable PEAS

for Particular Planters



ALL PEAS PRICED PREPAID

Aunt Lucy opens garden peas
By giving every pod a squeeze.
But soon, methinks, she'll rest her flippers
While shelling peas equipped with zippers.

Alaska Early smooth. Large pkt. 10c;
½ lb. 20c; 1 lb. 35c; 2 lbs. 65c;
3 lbs. 90c.

Alderman Tall telephone type. Better.
Large pkt. 10c; ½ lb. 25c;
1 lb. 40c; 2 lbs. 75c; 3 lbs. \$1.00.

Ameer Larger than Alaska. Early.
Smooth. Large pkt. 10c; ½ lb. 20c;
1 lb. 35c; 2 lbs. 65c; 3 lbs. 95c.

Dwarf Telephone A second early.
Pods large. Large
pkt. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 3
lbs. 95c.

Edible Pod Dwarf Gray Sugar. Pods
as well as peas are cooked.
Pkt. 10c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 75c.

Everbearing An old time late sort. Pkt.
10c; ½ lb. 20c; 1 lb. 35c;
2 lbs. 65c; 3 lbs. 95c.

Giant Stride Medium vines, giant pods,
and peas. Large pkt. 10c;
½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 3 lbs. 95c.

Peas thrive best in the cooler early months of the season. Seldom thrive if planted late. But BEANS do well planted any time after danger from frosts up till late July, in most sections.

The wrinkled varieties of Peas are sweeter than the smooth. The main value of Alaska and Ameer is that they can be planted very early and almost never rot in cold wet ground. Sow peas rather thick, a pound to 75 feet.

Laxtonian Pods long, vines short. Peas
are large, wrinkled, sweet, 7
to 10 in a pod. Require no staking. Early.
Improved strain. Large pkt. 10c; ½ lb. 25c;
1 lb. 40c; 2 lbs. 75c; 3 lbs. \$1.05.

Little Marvel Early; vine short; very
prolific; pods packed
tight. Large pkt. 10c; ½ lb. 25c; 1 lb. 40c; 2
lbs. 75c; 3 lbs. \$1.05.

Long Season Collection

½ LB. ALASKA	\$0.20
½ LB. DWARF TELEPHONE .....	.20
½ LB. LAXTONIAN .....	.25
½ LB. GIANT STRIDE .....	.20
½ LB. EVERBEARING .....	.20
½ LB. ALDERMAN .....	.25
\$1.30	

TOTAL VALUE, \$1.30.

SPECIAL FOR ALL, \$1.10, PREPAID.

Peas—Larger Lots. Page 11

Peppers—Prepaid

CALIFORNIA WONDER. A GIANT, with
crisp, tender and sweet flesh. Not lopsided.
Base level. Ideal for stuffing. A real wonder.
Pkt. 10c; ½ oz. 35c; oz. 60c.

CHINESE GIANT. Larger than Ruby King.
Mild. Pkt. 10c; ½ oz. 40c; oz. 70c.

HARRIS EARLY GIANT. Earliest of all giant
peppers. Pkt. 10c; ½ oz. 40c; oz. 70c.

LONG RED CAYENNE. Pkt. 5c; ½ oz. 35c;
oz. 60c. "Full of pep."

PIMIENTO. Mildest of all peppers. Pkt. 10c;
½ oz. 35c; oz. 60c.

RED CHILI. Small, red, very hot. Pkt. 5c;
½ oz. 35c; oz. 60c.



How to Grow Peppers

Culture: Sow ¼ in.
deep in hotbed or
shallow boxes. Fol-
low same suggestions
given for tomatoes.
Peppers will not ger-
minate if ground is
cold. Plants tender.
Set out 12x24 inches
after late frosts.

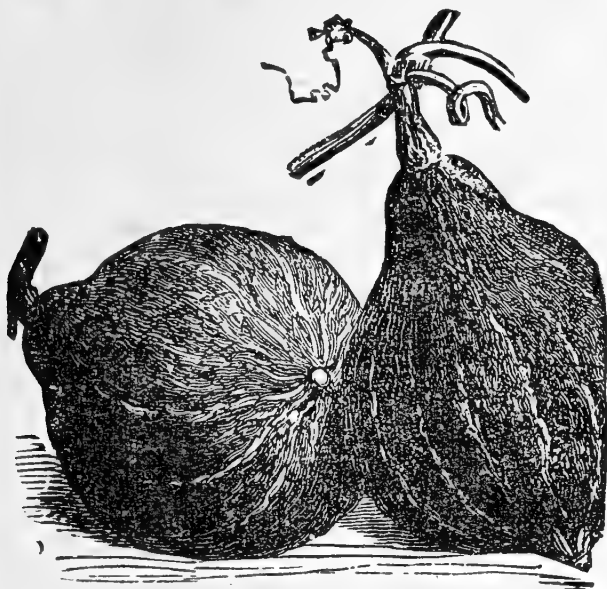
Rutabaga —Prepaid

AM. PURPLE TOP. Purple above and yellow
under the ground. Flesh yellow and solid.
Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. 90c.

Rhubarb, Pie Plant

Sow the seed in spring, and transplant where
wanted next spring. Pkt. 5c; oz. 20c.

SQUASH Prepaid



Prices: All Squash at: Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.40; 5 lbs. \$6.00.

TRUE HUBBARD. The good old green, solid, hard shell, long keeping, fine flavored kind.

WHITE BUSH SCALLOPED. For summer use.

STRAIGHTNECK. Better than Crookneck. For summer. Bush plants. Cream color. Use when 4 to 8 inches.

BANANA. When baked the thick golden meat is indeed delicious.

NEW TABLE QUEEN. 5 to 6 in. long; 4 to 5 in. across. Flavor splendid. Usually dark green but color varies. Delicious.

ZUCCHINI (Black.) Better than the gray. Bush type. Flesh greenish white. Grows to 14 inches. But use when small.

Now take a Squash, and bake it well,
A yum-yum dish, I hope to tell.

TURNIPS Prepaid

Prices: All Turnip Seed: Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. 90c.

EARLY SNOWBALL. Small, pure white, round, extra early; very tender and sweet.

EXTRA EARLY WHITE MILAN. Of medium size. Flat. Snowball is better.

WHITE EGG. Quick growing, egg-shaped, pure white variety, for spring or summer.

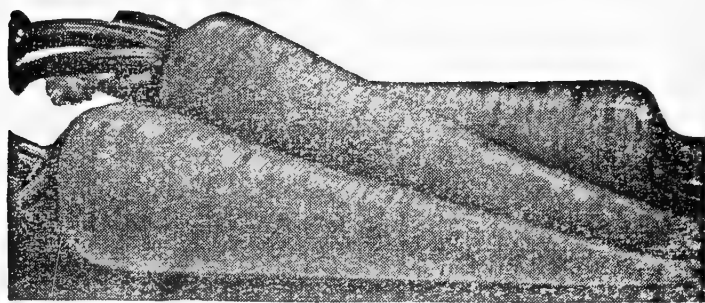
PURPLE TOP GLOBE. Similar to White Egg in shape but with purple top.

The Turnip, butt of many jokes,
Has calcium for all you folks.

MUSTARD Prepaid

OSTRICH PLUME. Leaves long, ruffled and curved. Cook it like spinach. Pkt. 5c; oz. 15c; ¼ lb. 35c, prepaid.

PARSNIPS Prepaid



HOLLOW CROWN. Large. Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.



Parsley

Culture: Soak seed in tepid water a few hours before planting. Cover ½ inch.

DARK MOSS CURLED. Fine for garnishing. Pkt. 5c; oz. 15c; ¼ lb. 35c.

POP CORN, Prepaid

"HULL-LESS." Ears short. Grains slim. Hulls thin. Pkt. 10c; ½ lb. 20c; lb. 35c.

DYNAMITE. (So. American.) Large. Rich yellow, when popped looks like buttered pop corn. Pkt. 10c; ½ lb. 20c; lb. 35c.

PUMPKINS Prepaid

Small Sugar The good old yellow pie pumpkin. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c; 2 lbs. \$1.40.

Large Field Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c; 2 lbs. \$1.20.

King of Mammoths Largest of all pumpkins, yet good for pies as well as for stock. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.00; 2 lbs. \$1.80.

Dill Mammoth. Pkt. 5c; oz. 20c; ¼ lb. 60c.

Egg Plant **BLACK BEAUTY.** Pkt. 10c; ½ oz. 25c.

Endive **WHITE CURLED.** Pkt. 5c; oz. 15c; ¼ lb. 45c.

Kale For greens. Pkt. 5c; oz. 20c; ¼ lb. 60c.

Kohl-Rabi **WHITE VIENNA.** The best. Pkt. 10c; oz. 40c. Prepaid.

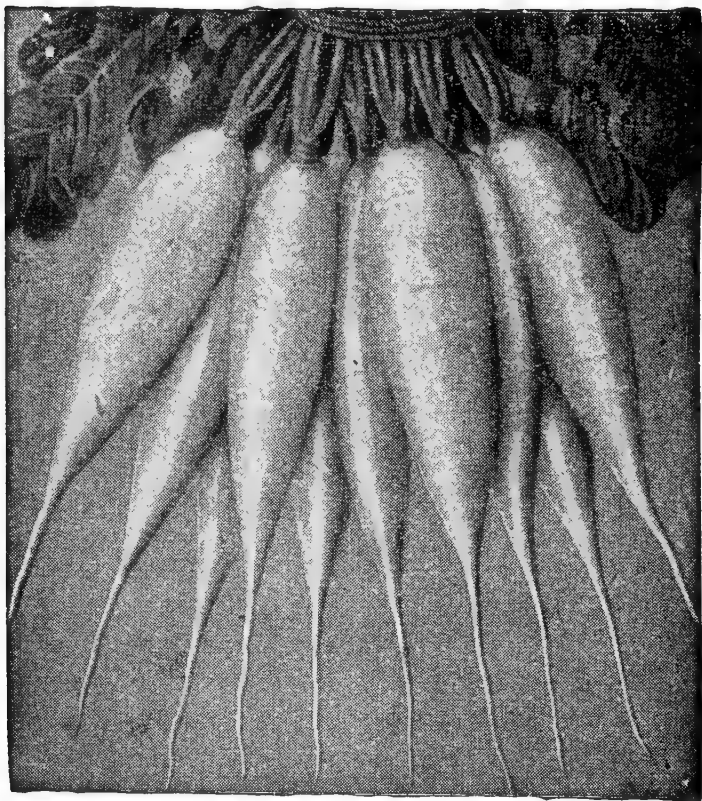
Okra, or Gumbo, Prepaid

Pods used in soups, to which they impart a rich flavor. Pkt. 5c; oz. 15c; ¼ lb. 40c.

Broccoli Both stems and heads are cooked. Pkt. 10c.

If feeling weak and looking pale,
Then eat more Spinach, Peas and Kale.
If cost of Oranges is high,
Tomato juice will get you by.

RADISHES Prepaid



Prices: All Radishes at: Pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 90c.

White Icicle The name just fits. Is the earliest long radish.

Early Scarlet Turnip **WHITE TIP** (Sparkler strain). Quick growing, attractive.

Glass Or **CINCINNATI MARKET**. Corresponds to Icicle, but color is red.

French Breakfast Half long type. Soon gets pithy.

Scarlet Globe **EARLY**. Round, slightly elongated. Crisp.

Crimson Giant Round, bright red, growing quickly to bunching size. Grows very large and still remains crisp and mild.

The Crimson Giant, sweet and red, Should be in every Radish bed.

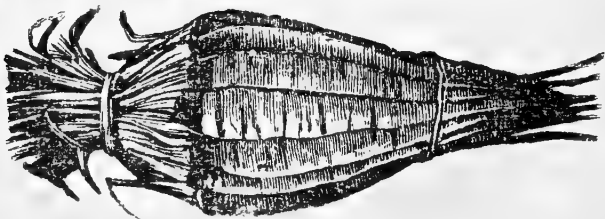
Chinese Rose (Winter.) Pink, oval or half long.

"Jack Spratt" Mixed

Red, white, long, short, fat, slim—in one package. Pkt. 5c; oz. 15c; ¼ lb. 35c.

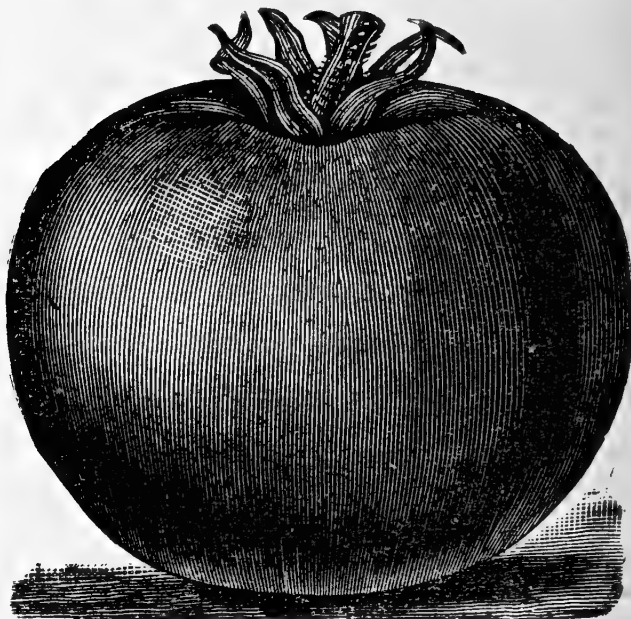
The Radish grows much like a weed. Just keep on hand some extra seed. And plant some every week or two, For fresh supply so crisp and new.

SALSIFY Prepaid



(Vegetable Oyster.) Pkt. 10c; oz. 40c.

TOMATOES Prepaid



Beauty (Livingston.) Medium. Smooth, prolific, purplish red. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.90.

Bonny Best Bright scarlet. Early. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

Chalk's Early Jewel Deep red. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.80.

Earliana Earliest red. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

Early Red Head Real early tomato of medium size, round. Pkt. 10c; ½ oz. 40c; oz. 70c.

John Baer Large early scarlet. Big yielder. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.80.

Marglobe Large, smooth, solid, bright red, resistant wilt. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.80.

"Penn State" Rich scarlet. Foliage covers fruits which set in clusters. Shape almost spherical. Early. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$1.90.

Ponderosa Largest of all tomatoes. Pkt. 10c; ½ oz. 40c; oz. 75c.

Prichard (Scarlet Topper.) Solid brilliant red. Heavy yielder. Medium early. Disease resistant. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.80.

Yellow Pear Small pear-shaped tomato for preserving. Pkt. 10c; ½ oz. 35c; oz. 70c.

Ground Cherry (Husk Tomato.) Each fruit in husk. Sweet and fine for preserving or pies. Yellow fruits. Pkt. 10c; ½ oz. 35c; oz. 70c.

In days when folks liked early risin' Tomatoes were considered pizen. But now they're put to many a use, For health, they're good as orange juice. (But don't quote me in California.)

The Tomato is a warm weather plant. Set main crop after danger from frosts. Is worth the extra care, covering plants cold nights, to set a few early, but don't risk ALL your crop early.

Set plants **DEEP**, so half to two-thirds the plant is in the ground. Roots will form along covered stem.

Try sowing a few Tomato seeds right out in garden after soil nice and warm. You'll be surprised.

Beans, Corn, Peas. Larger Lots, Lower Prices

BEANS: Giant Stringless Green Pod, Kentucky Wonder, Henderson Lima.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.....	\$1.24	\$1.28	\$1.35	\$1.44	\$1.51	\$1.62	\$1.71
10 lbs.....	2.29	2.38	2.53	2.71	2.87	3.08	3.27
25 lbs.....	5.36	5.59	5.97	6.43	6.85	7.37	7.87

BEANS: Burpee's Bush Lima, Edible Soy (Bansei).

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.....	\$1.44	\$1.48	\$1.55	\$1.64	\$1.71	\$1.80	\$1.84
10 lbs.....	2.69	2.78	2.93	3.11	3.27	3.48	3.67
25 lbs.....	6.36	6.59	6.97	7.43	7.85	8.37	8.87

BEANS: Brittle Wax, (Seed Scarce This Season).

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.....	\$1.64	\$1.68	\$1.75	\$1.84	\$1.91	\$2.00	\$2.04
10 lbs.....	3.09	3.18	3.33	3.51	3.67	3.88	4.07
25 lbs.....	7.36	7.59	7.97	8.43	8.85	9.37	9.87

SWEET CORN: G. Bantam, Ea. Sunshine, Gold. Ea. Market, S. Evergreen.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.....	\$1.34	\$1.38	\$1.45	\$1.54	\$1.61	\$1.72	\$1.81
10 lbs.....	2.49	2.58	2.73	2.91	3.07	3.28	3.47
25 lbs.....	5.86	6.09	6.47	6.93	7.35	7.87	8.37

SWEET CORN: Golden Cross Bantam Hybrid and Earligold Hybrid.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.....	\$2.44	\$2.48	\$2.55	\$2.64	\$2.71	\$2.82	\$2.91
10 lbs.....	4.59	4.68	4.83	5.01	5.17	5.38	5.57

PEAS: Alaska, Ameer, Dwarf Telephone, Everbearing, Giant Stride.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.....	\$1.04	\$1.08	\$1.15	\$1.24	\$1.31	\$1.42	\$1.51
10 lbs.....	1.79	1.88	2.03	2.21	2.37	2.58	2.77
25 lbs.....	3.86	4.09	4.47	4.93	5.35	5.87	6.37

PEAS: Alderman, Edible Pod, Laxtonian, Little Marvel.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
5 lbs.....	\$1.14	\$1.18	\$1.25	\$1.34	\$2.41	\$1.52	\$1.61
10 lbs.....	1.99	2.08	2.23	2.41	2.57	2.78	2.97
25 lbs.....	4.36	4.59	4.97	5.43	5.85	6.37	6.87

ANY OBVIOUS PRICE ERRORS IN THIS CATALOG ARE CANCELLED

'Safety First' Purest Lawn GRASS SEED

Best White Dutch Clover

Clean seed of bright golden color and strong vitality, "rarin' to go." Sure fine. Lb. \$1.40; 2 lbs. \$2.70, prepaid, any zone.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
5 lbs.	\$5.90	\$5.95	\$6.05	\$6.15	\$6.25	\$6.35

Best Kentucky Blue Grass

Very heavy and clean. Lb. 75c. 2 lbs. \$1.40, prepaid, any zone.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
5 lbs.	\$3.30	\$3.35	\$3.45	\$3.55	\$3.65	\$3.75
10 lbs.	6.00	6.10	6.20	6.40	6.60	6.80

Our Best Mixed Lawn Seed

Many professional lawn makers use 8 lbs. Ky. Blue Grass to one lb. White Clover, same as we offer. Lb. 85c; 2 lbs. \$1.60; 3 lbs. \$2.30, prepaid, any zone.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
5 lbs.	\$3.70	\$3.75	\$3.85	\$3.95	\$4.05	\$4.20
10 lbs.	7.00	7.10	7.20	7.40	7.60	7.80

For the Lawn's Sake

Sow "Safety First" and avoid noxious weeds found in many cheap grass seeds.

You get so much higher germination that a pound of the best will cover as much as two pounds of the cheap seed.

New lawns should be thoroughly worked, leveled and allowed to settle.

The more care before sowing the seed the better the results. Seed will wash to the low spots and make your lawn spotted. Sow not less than one pound to 200 square feet.

Sow part the seed one way and then some more crosswise, so as to avoid streaks. Rake well before and after sowing. Water gently so often that soil never dries out until lawn is green.

Clover comes quickly. Blue grass comes slowly but hangs on like grim death after gets a foothold.

Old lawns should be re-seeded and fertilized from time to time. Use only the purest seed. Never be afraid of sowing too much seed, nor too often.

Dandelion and other weed seeds are blown or carried on to the lawn. Give the lawn a break by sowing grass seed often, to compete with dandelion seed.

Any well known commercial fertilizers are good, such as Vigoro, Sacco. Use 3 or 4 pounds to 100 square feet. Your local seed or feed store can supply. Too expensive to ship Parcel Post.

It's Easy to Find Your Parcel Post Zone

All seeds offered in this catalogue in lots of one pound or less, are priced PREPAID ANYWHERE IN U. S. A.

Beans, Corn and Peas in lots of 5 pounds or more are priced now according to zones. Your postmaster will tell you in a jiffy what zone you are in, from Boulder, Colorado.

Or you can make a close enough guess by studying the following examples. Many of these towns are close to extreme limit of zones.

2ND ZONE: (Glenwood Springs, Colo.) (Colorado Springs, Colo.) (Rocky Ford, Colo.) (Pueblo, Colo.) (Julesburg, Colo.) (Kimball, Nebr.) (Cheyenne, Wyo.)

3RD ZONE: (Casper, Wyo.) (Santa Fe, N. M.) (Dodge City, Kan.) (Colby, Kan.) (McCook, Nebr.) (Lead, S. D.)

4TH ZONE: (Helena, Mont.) (Boise, Idaho) (Las Vegas, N. M.) (Phoenix,

Ariz.) (El Paso, Tex.) (Wichita Falls, Tex.) (Tulsa, Okla.) (Kansas City, Mo.) (Des Moines, Iowa) (Yankton, S. D.) (Fargo, N. D.)

5TH ZONE: (Indianapolis, Ind.) (Galveston, Tex.) (Minneapolis, Minn.) (And all towns in states of Ark., Calif., Ill., Ore., Wash., Wis.)

6TH ZONE: (Lynchburg, Va.) (Pittsburgh, Pa.) (Brownsville, Tex.) (New Orleans, La.) (Tallahassee, Fla.) (Atlanta, Ga.) (Chattanooga, Tenn.) (Louisville, Ky.) (Erie, Pa.) (Roanoke, Va.) (Buffalo, N. Y.) (Birmingham, Ala.) (Montgomery, Ala.)

7TH ZONE: (Miami, Fla.) (Savannah, Ga.) (Charleston, S. C.) (Wilmington, N. C.) (Norfolk, Va.) (Washington, D. C.) (Philadelphia, Pa.) (New York City) (Portland, Me.) (And all towns in states of Conn., Mass., New Hamp., Vermont.)

8TH ZONE: (Most all of the state of Maine, except near west border.)

NOTICE!

NO SALES TAX NOW
REQUIRED on any SEEDS, BLUBS, ROOTS or PLANTS

"Full Meal" Tablets for Better Plants

"Full Meal" Tablets



FULTON'S PLANTABBS provide all of the food elements essential to stimulate healthy plant growth, increase vigor and blooms, plus Vitamin B₁ and root-producing hormones.

A complete, balanced food and tonic for everything that grows in soil. Safe to use, guaranteed not to burn. Each tablet is a FULL MEAL and may be either planted in the soil like seed or dissolved and used as a rich liquid fertilizer.

Clean, odorless, convenient. Use Fulton's Plantabbs and enjoy the finest plants, flowers and vegetables you ever had.

30 Tablets.....25c 200 Tablets...\$1.00
75 Tablets.....50c 1000 Tablets...\$3.50

"Full Meal" Tablets

Large ECONOMY Size
1000 Tablets, \$3.50

Many who started buying "FULL MEAL" Plantabbs in smaller lots, now order this large can, of about 1000 Tablets.

(Note the SPOUT at side of can.)

No spoilage, no shrinkage, no loss. Keep a supply on hand. Next best buy is the \$1.00 size.



"BLACK LEAF 40"

For lice and other soft body plant pests. Ounce Pkg. 35c; 5 oz. \$1.10. Prepaid.

Wettable Dusting Sulphur

Used mainly for tomato plants. Apply either in dust or liquid form. Lb. 25c; 5 lbs. \$1.00. Prepaid in 4th zone.

CUBOR DUST "75"

One of the best for both chewing and sucking insects. A "2-IN-1" dust. Lb. 35c; 4 lbs. \$1.00, prepaid within 4th zone only.

VITAMIN B₁ *Applied by Hose*

Vitamist
Cartridges

30 for
\$1.00



Luxuriant Lawns and Gardens

THIS NEW
EASY WAY



NO SPECIAL
NOZZLE
NO SPRAYER
NO EXTRA
ATTACHMENTS
TO BUY

VITAMIST
VITAMIZE
AS YOU SPRINKLE

NEW—simple, easy, quick way to VITAMIZE your entire lawn and garden. Assure yourself of gorgeous, luxuriant flowers and a beautiful, attractive lawn that will be the envy of your friends and neighbors.

NO FUSS—NO MESS—NO BOTHER

Simply remove the nozzle from your garden hose, drop a VITAMIST Cartridge into the hose, replace the nozzle and turn on the water. NOTHING ELSE LIKE IT. One Cartridge will VITAMIZE 1,500 square feet.

THIRTY WEEKS' SUPPLY . . . Postpaid
Packed 30 cartridges in a box—enough to VITAMIZE
1,500 square feet once a week for 30 weeks.

\$1.00

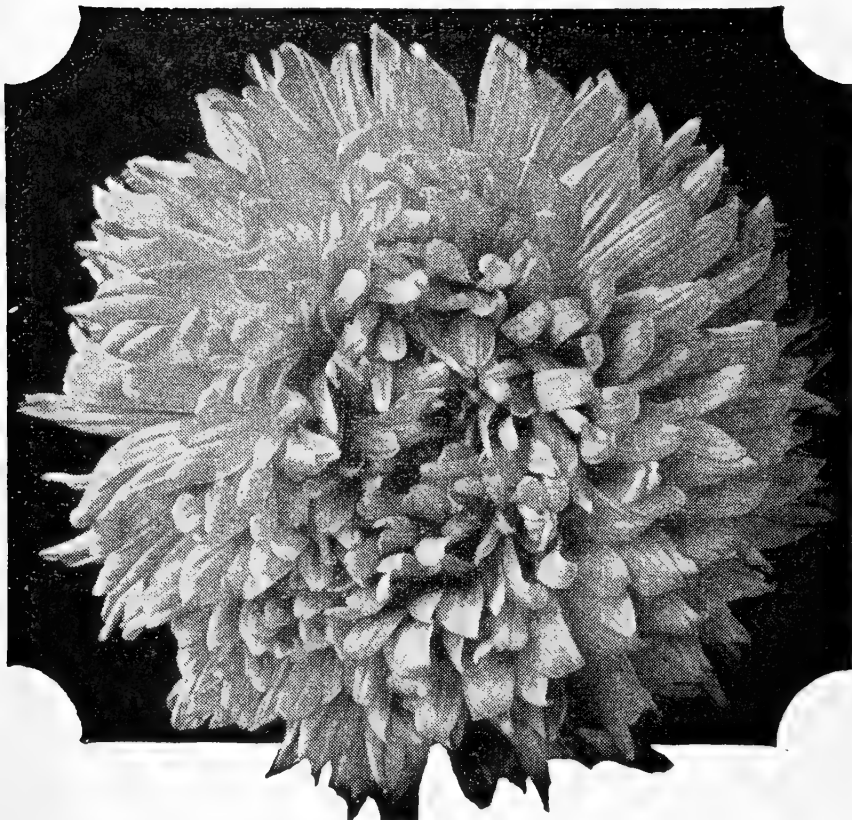
ASTERS

Packet Aster Prices

All Asters, at 10c a Packet.

Bulk Aster Prices

All Asters at: $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c.



Boulderado Beauty The flowers are immense, fully double, on long straight stems.
 Shell Pink Lavender White
 Rose Pink Purple Mixed

Early Royal Long, strong stems. Same form as Boulderado Beauty.
 White Shell Pink Lavender
 Purple Rose Pink Mixed

Ostrich Feather Large blooms. Petals curved and twisted. A bouquet resembles ostrich plumes.
 White Peach Purple
 Deep Rose Lavender Mixed

Peony Flowered Immense double flowers on long, stout non-lateral stems.
AZURE FAIRY. Clear azure blue.
PURPLE ROBE. Deep rich purple.
ROSEBUD. Clear deep rose.
SWANSDOWN. Pure white. Lovely.
FINEST MIXED. Peony-Flowered.

California Giants strong stems, flowers large, heavy substance, long graceful petals curled and twisted like a chrysanthemum. Real Giants.
 White Rose Pink Mixed
 Lavender Purple

Los Angeles Lovely shell pink. The mammoth fluffy flowers are deep and full centered.

El Monte Similar to Los Angeles, but deep glowing crimson.

Sunshine Improved Giant California. Single. Mixed colors.

Heart of France Large, deep red. long stems.

Lon's Super-Mixed Asters

A "Long-Season" mixture of all types and colors, early, medium, and late.

ACROCLINIUM

"Everlasting Flower"

NEW LARGE-FLOWERED HYBRIDS

Showy annuals. Easy to grow. Can be dried for winter. Pastel mixture. Largely double. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

"Butterfly Flower"

Schizanthus Grandiflora Mixture. Full range of color combinations. Finest strain. Pkt. 15c.

AGERATUM (Annual)

BLUE BALL. Deep rich blue. Pkt. 10c.
BLUE CAP. Very dwarf. Bright blue. Pkt. 15c.
DWARF WHITE. About 8 inches. Pkt. 10c.

SWEET ALYSSUM

Alyssum's a border plant,
 Both on the level or a slant.
 The cost of seed is never much,
 It gives your beds a finished touch.

"BASKET OF GOLD." (Perennial.) Golden yellow, 9 to 12 in. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

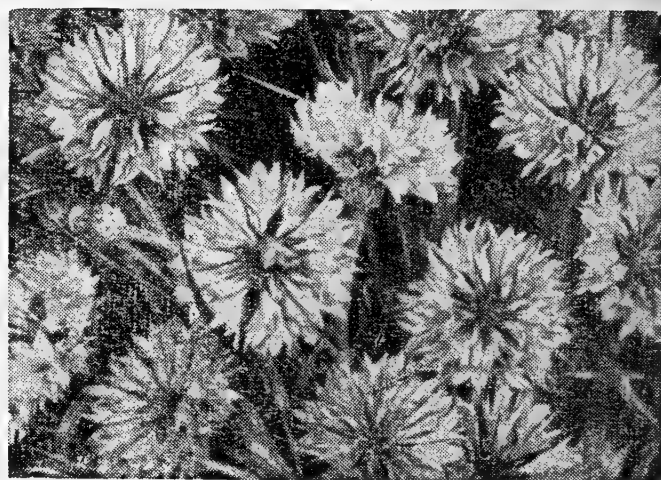
"CARPET OF SNOW." Only 3 inches high. Each plant spreads out like a pancake. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

"LITTLE DORRIT." 4 to 5 inches tall, sweet scented white flowers. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

"VIOLET QUEEN." Pkt. 15c; $\frac{1}{4}$ oz. 45c.

Anchusa (*Italica* Dropmore.) Peren. Tall. Sky-blue. Pkt. 15c; $\frac{1}{4}$ oz. 35c.

Anchusa (*Blue Bird*.) Annual. Might be called a **Giant Forget-Me-Not**. Pkt. 15c; $\frac{1}{4}$ oz. 30c.



BACHELOR'S BUTTON

(*CENTAUREA CYANUS*)

PRICES: Any color, or Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

BLUE BOY. Rich blue. Fine for cutting.

BLACK BOY. Large blackish maroon.

PINKIE. Deep pink. Keeps well cut.

RED BOY. Deep red. Oh, Boy!

SNOW MAN. "What's in a name?" White.

MANY COLORS MIXED. Super fine.

Jubilee Gem Compact plants. Double blue flowers. Pkt. 10c.

The Bachelor Buttons grandma grew
 Had petals short and mighty few.
 You grow them now with little trouble—
 So tall and strong, and fully double.

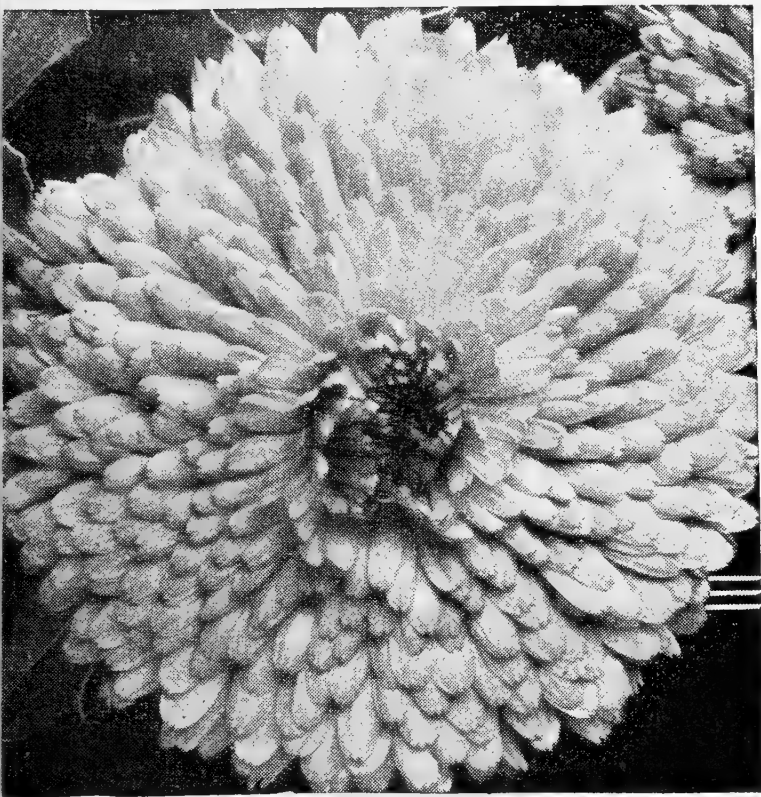
Baby Blue Eyes (Nemophila.) Fast growing, early blooming annual. 6 to 8 inch plants bear lovely cup-shaped, sky-blue flowers. Pkt. 10c.

BABY'S BREATH—See Gypsophila

Balsam (LADY SLIPPER.) Grows quickly from seed. Brilliant flowers. Also called "Touch-Me-Not."

DOUBLE MIXED. Pkt. 5c; ¼ oz. 25c.

The Balsam, known as "Touch-Me-Not,"
Is seldom grown, almost forgot,
Yet children have a lot of fun—
They pinch the pods, then off they run.



Calendulas

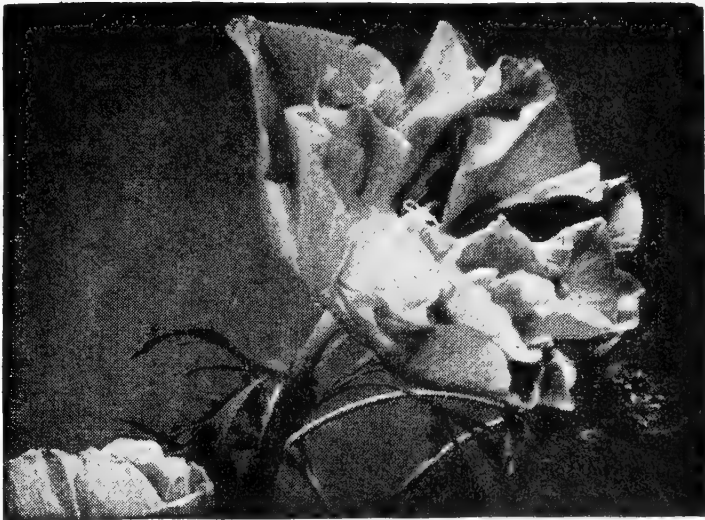
- Campfire** Double orange. Scarlet sheen. Pkt. 15c; ½ oz. 40c.
- Orange Shaggy** Informal. Pkt. 10c; ½ oz. 30c.
- Apricot Queen** Double Apricot. Pkt. 10c; ½ oz. 25c.
- Lemon Queen** Double lemon. Pkt. 10c; ½ oz. 25c.
- Masterpiece** Large deep orange, brown center. Extra long stem. Pkt. 15c; ½ oz. 40c.
- Nankeen** Double cream. Pkt. 10c; ½ oz. 25c.
- Orange King** Florist's Giant Strain. Pkt. 15c; ½ oz. 40c.

COLLECTION

1 Pkt. each above seven varieties of Calendulas, value 85c, postpaid for..... **65c**

FINEST MIXED CALENDULAS. Grand mixture of types and colors. Pkt. 10c; oz. 30c.

CALIFORNIA POPPIES
(ESCHSCHOLTZIA)



- Brilliant Mixture** Best kinds. Grand. Pkt. 10c; ¼ oz. 25c.
- Copper Bowl** Bronzy-red terracotta. Pkt. 10c; ¼ oz. 40c.
- Crocea** Rich orange. Double. Wonderful. Pkt. 10c; ¼ oz. 35c.
- Geisha** Brilliant. Outside scarlet. Inside orange. Pkt. 10c; ¼ oz. 35c.
- Golden West** Orange. Single. Lovely. Pkt. 10c; ½ oz. 25c.
- Persian Rug Mixture** Suggests a beautiful Persian rug. Pkt. 10c; ¼ oz. 40c.
- Ramona** Golden bronze - rose - copper. Frilled. Pkt. 10c; ¼ oz. 40c.
- Salmon Beauty** Beautiful salmon. Pkt. 10c; ¼ oz. 40c.
- Vesuvius** Rich, glowing, striking red. Pkt. 10c; ¼ oz. 35c.

California Poppy Collection

One packet each of all the above California Poppies70c

- Calliopsis** Showy flowers. Best colors, mixed. Pkt. 5c; ½ oz. 20c.
- Candytuft** FINE MIXTURE. Pkt. 5c; ½ oz. 25c.
- GIANT HYACINTH-FLOWERED CANDY-TUFT.** Pure white. Pkt. 10c; ¼ oz. 25c.

Canterbury Bells

ANNUAL CANTERBURY BELLS

Bloom from seed in less than six months. Plants 2 to 2½ feet tall. 6 to 8 spikes of blooms.
ANGELUS BELL. Deep rose. Pkt. 15c.
LIBERTY BELL. Violet-blue. Pkt. 15c.
WEDDING BELL. Pure white. Pkt. 15c.
MIXED COLORS. Pkt. 15c; ½ oz. 25c.

Canterbury Bells

Biennial "Cup and Saucer" Type

DARK BLUE **ROSE**
LIGHT BLUE **WHITE**

Prices: Any color or all mixed, Pkt. 10c.

You're asking me? I hope to tell
We HAVE the Canterbury Bell.
We sell the "Cup and Saucer" strain,
And annual kinds without a stain.

Calendulas, they grow like weeds, from queer and funny looking seeds.

Hardy Carnation

Chabaud's Giants The new strain. Plants thickset; bearing large double blossoms.
COLORS: Red, Rose-pink, Salmon-rose, White. Separate colors: Pkt. 15c; 2 pkts. 25c. Mixed colors: Pkt. 10c.
MARGUERITE. Double fringed flowers. Fragrant. Mixed colors. Pkt. 10c; ½ oz. 25c.

Carnations thrive best under glass,
 But can be grown with "garden sass."
 In open garden they are grand,
 And with protection, winters stand.

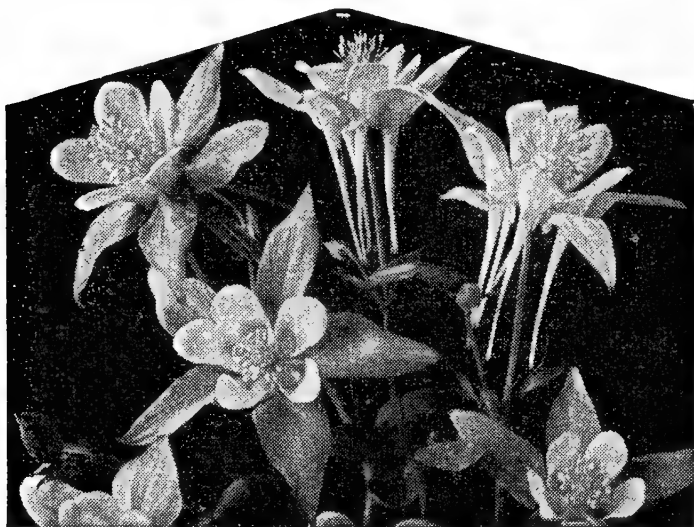
Castor Bean (Ricinus.) Pkt. 10c; oz. 80c.

The Castor Bean makes quite a tree,
 Now here's a tip I'll give you free:
 Plant Morning Glories at its base,
 The vines with blooms will upward race.

Cathedral Bells (Cobaea Scandens). Rapid, attractive climber. Lovely lilac bell flowers. Pkt. 10c.

Celosia **OSTRICH PLUME.** Feathered Mixed. Pkt. 5c; ¼ oz. 25c.

Crested Coxcomb Dwarf plants with bright red combs of immense size. Pkt. 10c.



Columbine—Rocky Mountain

The State Flower of Colorado. Hardy perennial; sepals blue, petals white. Does best in partial shade. Plant early. Pkt. 10c; ¼ oz. 50c.

Oh, Rocky Mountain Columbine,
 Please be my lovely Valentine!

Columbine—Rainbow Blend

An unsurpassed strain in habit, vigor of growth, length of spur and size of flower. Brilliant colors. Pkt. 25c; ½ oz. 60c.

Our Rainbow Columbines delight,
 With spurs so long and colors bright.

Chinese Forget-Me-Not

Rich blue. Blooms from seed in short time. Pkt. 10c; ½ oz. 30c.

Some folks we know are kinda sot,
 They'd never plant Forget-Me-Not.
 But if they knew how quick these grow
 They'd plant the Chinese strain, I trow.

CLARKIA

Charming annual. Bushy plants 20 inches tall bear double flowers, resemble small carnations. Very pleasing for table bouquets. Buds will open after cutting, and last for days in vase.

Alba Long spikes, large double white flowers. Pkt. 10c.

Brilliant Fine rich crimson-scarlet. Pkt. 10c.

May Blossom Bright pink double. Pkt. 10c.

Purple Prince Rich deep purple. Pkt. 10c.

Orange King Bright orange-salmon. Pkt. 10c.

Salmon Queen Rich salmon-pink. Pkt. 10c.

Double Mixed Clarkia A fine mixture of rich colors. Pkt. 10c; ¼ oz. 40c.

The Clarkia makes a compact plant,
 Its blooms cause folks to rave and rant.
 Because indoors they last so long,
 They make your life one glad sweet song.

Colorful Cosmos

(SENSATION Strain Is Especially Fine)



Sensation Pinkie A giant rose-pink. An early bloomer. Long strong stems. Pkt. 15c; ¼ oz. 25c.

Sensation Purity A colossal white except for color. Pkt. 15c; ¼ oz. 25c.

Sensation Crimson A new color in the super-size Cosmos. Pkt. 15c; ¼ oz. 25c.

Sensation Mixed Splendid. Pkt. 10c; ½ oz. 35c.

Orange Flare Early deep vivid orange. Pkt. 10c; ¼ oz. 25c.

Early Giant Early, large and a rapid grower. Comes in Pure White, Rich Crimson, Lovely Pink, or Mixed Colors. Pkt. 10c; 3 pkts. 25c; ½ oz. 30c.

Special Collection

1 pkt. each, Pinkie, Purity, Crimson Sensation, Orange Flare (Value 55c)..... **40c**

HARDY DELPHINIUMS



Sow outdoors early in spring. Plants live over winter, increase in size and vigor.

The forms are as varied as the colors, many blossoms with a double set of petals, the two sets often different in color.

Pacific Giants Mixed

Huge flowers beautifully spaced on well branched spike. Thin woody stems. Practically all double. Mildew resistant to a large degree. Doubtless the most spectacular strain to date. Mixed colors, in charming variety. Pkt. 25c; 1/8 oz. 80c.

Pacific Giants in Colors

White (Galahad) Lavender Shades
Clear Light Blue Dark Blue Shades

Any these 4 colors, Pkt. 35c.

SPECIAL: One Pkt. each the 4 for \$1.00.

Belladonna Turquoise-blue, single flowers. Pkt. 15c.

Bellamosum Like Belladonna but rich deep blue. Pkt. 15c.

J. D.'s Special Mixture

Seed from fine exhibition plants. Many types, colors and shades, including Pacific Giants. Mixed: Pkt. 20c; 1/8 oz. 70c.

No Delphinium Plants

Grow your own plants by sowing the seed outdoors EARLY in spring. Many of the plants will bloom this season.

All Dels should bloom the second year,
But here's some news that's good to hear.
If sow the seed in EARLY spring,
Some blooms you'll pick first year, by jing.

Dahlla Seed LONG'S SPECIAL MIXTURE. Pkt. 25c.
LONG'S PROFESSIONAL MIXTURE. Seed saved from the finer varieties. Pkt. \$1.00.

African Daisies (Annual)

GOLDEN AFRICAN. Orange-gold with black zone around center. Pkt. 10c; 1/4 oz. 30c.

AFRICAN HYBRIDS. Many colors, mixed. Pkt. 10c; 1/4 oz. 30c.

Painted Daisies

These Painted Daisies (Single Annual Chrysanthemums) are splendid for cutting. ALL COLORS MIXED. Pkt. 10c; 1/4 oz. 25c.

Shasta Daisy White perennial. Pkt. 10c; 1/4 oz. 30c.

Evening Primrose blooms from seed sown early spring to June. The large yellow, fragrant blooms open at twilight. Pkt. 10c; 1/2 oz. 30c.

Evening Scented Stock Beautiful lilac flowers, emitting a delightful perfume in the evening. The seed pods have two "horns." Pkt. 10c; 1/2 oz. 25c.

Now if you crave a pleasant shock,
Sow seed of Evening Scented Stock.
Delightful fragrance yours each eve,
And funny seed pods blossoms leave.

Favorite Flax Flowers

Scarlet Flax (LINUM.) Bright red Annual. Pkt. 10c; oz. 35c.

Blue Flax (Perennial) About 2 feet high. Has dainty sky-blue flowers on graceful stems, in great profusion, over a long period. Pkt. 15c; 1/4 oz. 25c.

Perhaps you're sad and feeling blue,
Then grow some Flax of that same hue.
Its blooms you see for many weeks,
May bring a smile back to your cheeks.

"Forget-Me-Not" Hardy perennial. Blooms first year. Color blue. Pkt. 10c.

Four o'Clock Good old-fashioned easy-to-raise flowers. Mixed colors. Pkt. 10c; 1/2 oz. 25c.

The Four O' Clock's a dual plant.
Try beat it for a hedge—you can't.
And when that hedge bursts into bloom,
For more these blooms there isn't room.

Fox Glove Tall perennial with spikes of vari-colored and spotted tube-like flowers. Pkt. 10c.

Gaillardia Portola Hybrids. Shades of bronzy-red, golden tipped. Very robust. Pkt. 10c.

Geranium Perennial blooming first year from seed if started early. Fine mixed. Pkt. 15c.

Geum (Mrs. Bradshaw.) Perennial. Double orange-scarlet flower. Pkt. 10c.

Geum (Lady Stratheden.) Flowers golden yellow. Pkt. 10c.

GODETIA

Annuals. Sow Out Doors

Dwarf Double Azalea-Flowered. Sow same as asters. Thin to foot apart. Each plant makes a bush about a foot high. The big, beautiful pink blossoms with deeper centers just about hide the plant. Pkt. 15c.

Tall Double Brilliant flowers are attached along the stem and open from bottom to tip of stem, something like the Gladiolus. Can be cut in bud.

CRIMSON PINK ALL COLORS
LAVENDER WHITE MIXED.

Choice, any color, or mixed; tall. Pkt. 10c.

Godetias—longies and in shorts—
We have in many colored sorts.
The dwarf Azalea-flowered type,
And tall, their blooms without a stripe.

GOURDS Galore

Small Gourds

PRICES: All Gourds (except Crown of Thorns) at Pkt. 10c; oz. 40c.

BICOLOR. Half green. Half yellow.
EGG SHAPED. Used as nest eggs.
FLAT STRIPED. Green and white stripes.
HORNED CUCUMBER. As named.
ORANGE. Color and shape of an orange.
PEAR SHAPED MIXED.
SPOON. Ball shaped. Long neck.
WARTED. Mixed colors and shapes
SMALL MIXED. All shapes and colors.

Large Gourds

DIPPER. Grow your own dippers.
CALABASH. Pipe Gourd or Powder Horn.
DISH CLOTH. May be used like a sponge.
HERCULES CLUB. Enormous club-shaped.
LARGE MIXED. Variety of large sorts.

"CROWN OF THORNS"

Also known as Finger Gourd, Gourd of the Ten Commandments, Sugar Bowl. Pkt. 15c.

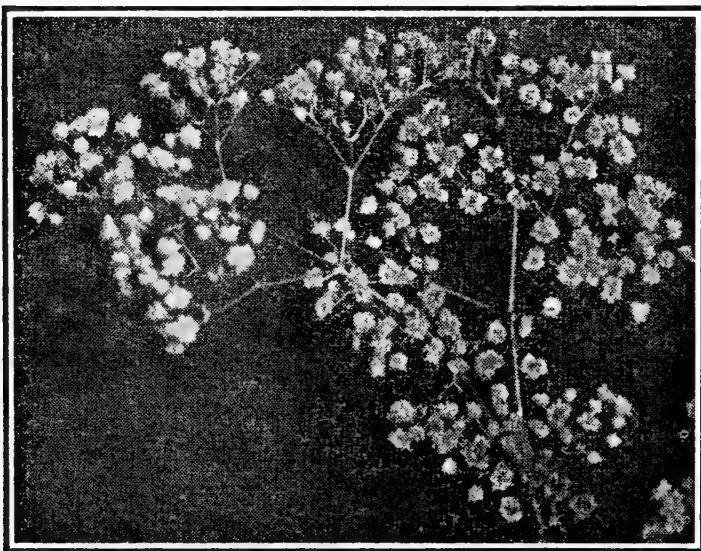
Gypsophila (Baby's Breath)

Graceful plants with tiny fairy-like flowers. For combining with sweet peas, etc.

ANNUAL WHITE. Sow this every few weeks for constant supply. Pkt. 10c; ¼ oz. 25c.

ANNUAL PINK. Same as above, but dainty pink. Pkt. 10c.

Let Baby's Breath, called "Gyp" for short,
Among your hardy plants cavort.
The annual strains in white and pink
Burst into bloom quite soon, I think.



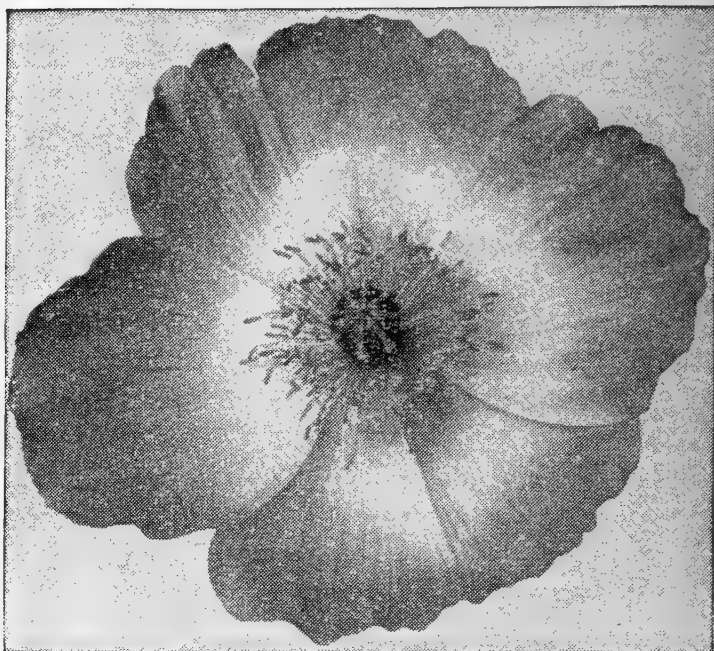
Double Gypsophila

PERENNIAL WHITE DOUBLE. About one-fourth come double flowers. Balance may be pulled out if not desired. The kind for drying for winter use. Pkt. 30c; 2 Pkts. 50c.

Jack be nimble. Jack be quick.
Jack pull weeds, before they're thick.

To learn a lot 'bout garden lore,
Talk not so much, but listen more.

Iceland Poppies



While Iceland Poppies are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts.

Useful for cutting, for which purpose pick when in bud. If the seed pods are picked off, they continue in flower the entire season.

Imperial Jewels Most outstanding Iceland Poppy to date. Yellow, orange, pink, salmon, rose, red, and pastel shades, hues of apricot, buff, etc. "Flowers beautifully frilled and fluted, many semi-double, and all very large. Stems long, wiry and strong." Pkt. 25c; ½ oz. \$1.00.

"Pastel Shades" From New Zealand. A special mixture of pink, rose and pastel shades. Very lovely. Pkt. 25c; ½ oz. \$1.00.

El Monte Deep tangerine-orange, distinct in color from other lovely varieties. Tall. Large. Pkt. 15c; ¼ oz. 60c.

Sanford's Giants A grand giant strain. Strong stems, giant blooms. Many lovely shades and tints, mixed. Pkt. 15c; ½ oz. 70c.

Sunbeams (Mixed.) A cross between Shirley and Nudicaule types. Shades of orange, salmon, maize and other tints. Pkt. 10c; ½ oz. 40c.

Yellow Wonder Rich lemon-yellow, giant blooms, with vivid silky sheen. Long stems. Showy in garden. Lovely for cutting. Pkt. 15c; ½ oz. 60c.

Iceland Poppy Collection

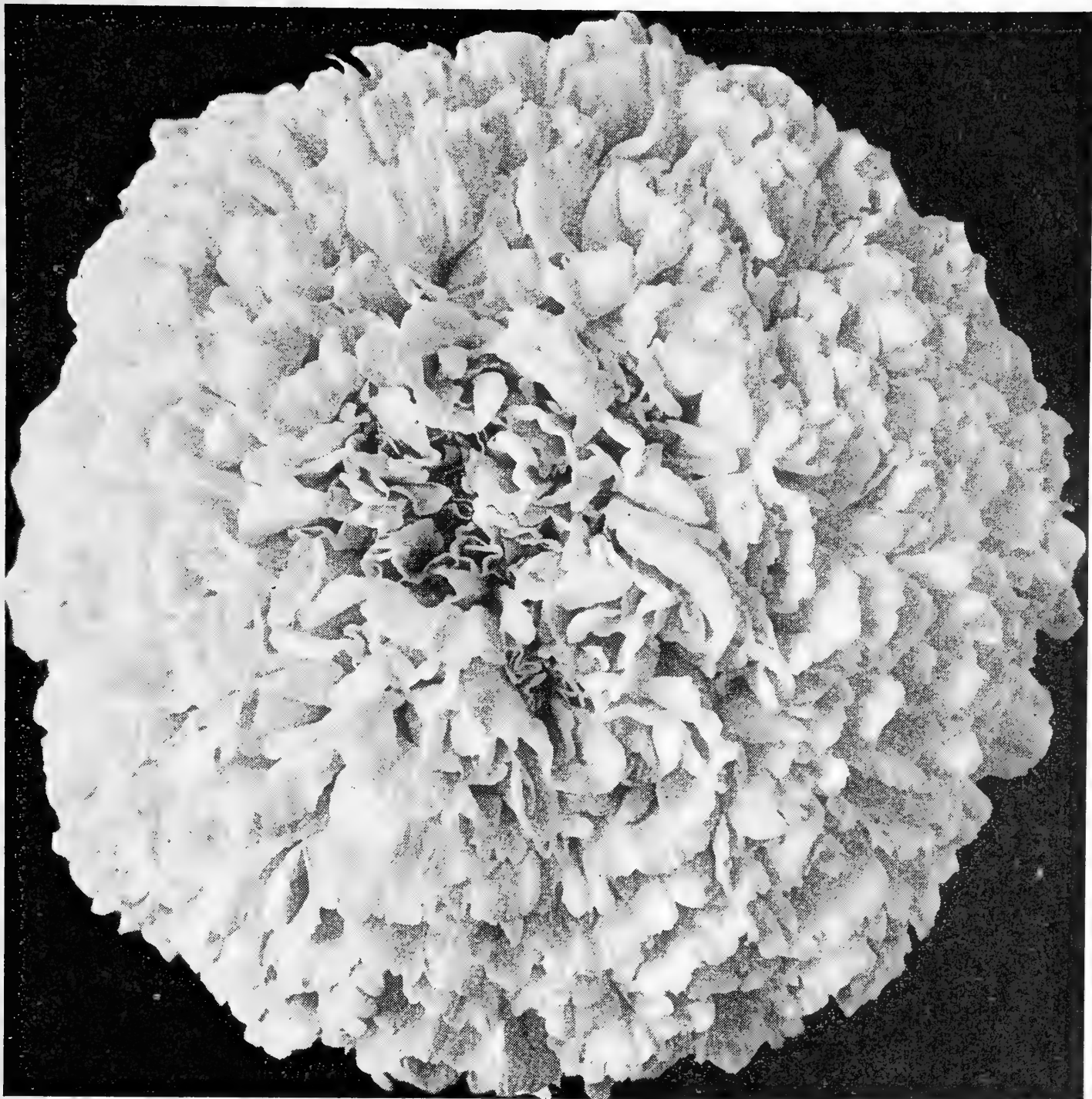
El Monte
Imperial Jewels
"Pastel Shades"
Sanford's Giants
Sunbeams, Mixed
Yellow Wonder

ONE PKT. EACH
(Value \$1.05) for

80c

The Iceland Poppy, dainty, frilled,
Doth thrive in heat, or weather chilled.
It blooms and blooms, then blooms some more,
And smiles at you, near your back door.

Kochia Foliage turns red in fall. Also called Mexican Fire Bush. (In some sections this spreads and becomes a pest.) Pkt. 10c; ½ oz. 25c.



Marvelous Mammoth MARIGOLDS

"Pot O' Gold" (Tall) MAMMOTH GLOWING
Orange. (Bodger's Gigantea Double). Al-
most unbelievable size. Pkt. 15c; ¼ oz. 75c.

Gypsy Jewels Large double blooms in
brilliant shades, mixed.
Pkt. 15c; ¼ oz. 75c.

Sunset Giants Mammoth double type.
Robust. Sweet scented.
Mixed colors. Pkt. 10c; ¼ oz. 40c.

Crown of Gold Medium size. Odorless
Pkt. 10c; ¼ oz. 40c.

Harmony Yellow bordered maroon, Semi-
dwarf. Pkt. 10c; ¼ oz. 30c.

Guinea Gold Orange. Carnation-flow-
ered. Pkt. 10c; ¼ oz. 30c.

Orange Prince Deep golden orange.
Pkt. 10c; ¼ oz. 30c.

Yellow Supreme An old favorite.
Pkt. 10c; ¼ oz. 30c.

Gold Medal Blend Many new kinds.
"ALL-IN-ONE"
mixture. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

Dwarf "Pot O' Gold" Bushy plants
about 14 in.
Large orange double. Pkt. 10c; ¼ oz. 60c.

60c COLLECTION

One each of the 8 Marigolds priced at 10c
—the 8 Pkts. for 60c.

75c COLLECTION

One Pkt. each of the 6 Marigolds priced at
15c—the 6 Pkts. for 70c.

Mission Master Marigolds

SEE BACK COVER PAGE 36

"GOLDSMITH." Giant Orange. Pkt. 15c.
"YELLOWSTONE." Giant gold. Pkt. 15c.
(1 pkt. each Goldsmith and Yellowstone 25c)

MARIGOLD-MUM

Similar in every way to the Missions, in
type, size, habit, but lemon-yellow. Pkt. 15c.

MISSION-MUM MIXTURE. All 3 kinds in
one mixture. Pkt. 15c; ¼ oz. 80c.

Double Hollyhocks

Plant April to June. Bloom second year.

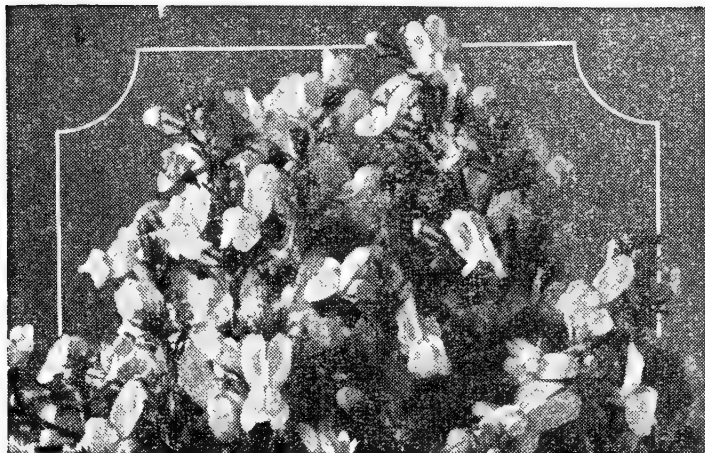
BLACK **NEWPORT PINK**
***COLORADO SUNSET** **RED (Grand)**
LILAC BEAUTY **WHITE**
MAROON **YELLOW**
 *"Colorado Sunset." A creamy-copper blend.
 Prices: Any color or mixed, Pkt. 10c; 3 Pkts.
 25c; ¼ oz. 50c.

Annual Hollyhock

Indian Spring A new true annual
 Hollyhock. The semi-
 double blooms range from pale pink to
 crimson-rose. Mixed. Pkt. 15c; 2 pkts. 25c.

Baby Snapdragons

(Linarias—Annual)



The dainty flowers resemble miniature Snapdragons. Blooms 8 weeks from seed. Thin to 8 inches.

EXCELSIOR, MIXED. Colors range through crimson and gold, pink, mauve, dark blue and chamois and rose. Pkt. 10c.

FAIRY BOUQUET. Greatly improved by more compact growth, and extra large flowers of a great variety of distinct colors. Very quick to bloom. Lovely mixture. Pkt. 15c.

Linarias, called "Baby Snaps,"
 Are liked by all, yes, even saps.
 They bloom while you are reading books,
 Or, on the air, hear "Baby Snooks."

Love-In-A-Mist (Nigella.) Rich blue
 double flowers amid
 feathery foliage. Pkt. 10c.

Marigold Legion of Honor. (Little
 Brownie.) Dwarf. Red and
 Gold. Single. Pkt. 10c; ¼ oz. 25c.

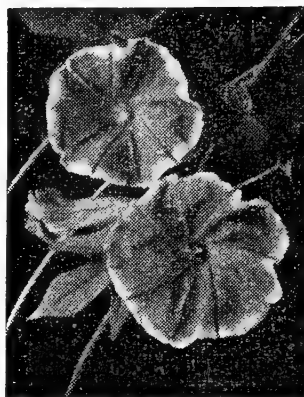
Mignonette **SPECIAL MIXTURE.**
 Fine. Pkt. 5c; ½ oz. 25c.

Li'l Ferdinand jest set and set,
 And smelled the fragrant Mignonette.

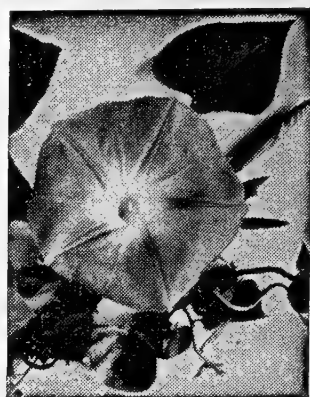
Don's "Hit or Miss" A "Surprise"
 mixture of
 many kinds flower seeds—as one customer
 said, "It's all hit and no miss." Something
 new nearly every day after begins to bloom.
 Makes a hit with all who try it. Pkt. 10c;
 ¼ oz. 30c; ½ oz. 50c.

Here's something nice for ma and sis,
 It is our famous "Hit-or-Miss."
 Each morning something new is seen
 That pleases gals—and Harold Teen.

Mammoth Meandering Morning Glories



Cornell



Heavenly Blue

Mammoth "Heavenly Blue"

The most popular giant Morning Glory.
 Clarke's Early Strain, developed at Denver, is
 the kind we offer. The seed is produced here,
 a mile above sea level, thus retaining this early
 blooming trait. It's immense. And beautiful.
 Pkt. 10c; ½ oz. 40c; oz. 70c.

Mammoth New White

A sport from Mammoth "Heavenly Blue."
 Same in every way, except color. Early. Pkt.
 10c; ½ oz. 50c; oz. 85c.

Mammoth "Cornell"

Color, red with white border, the colors of
 Cornell University—good old Cornell! Pkt. 15c;
 ¼ oz. 35c; ½ oz. 60c.

Crimson Rambler White throat.
 Free bloomer.
 Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

Mammoth "Scarlett O'Hara"

The large flowers are freely produced on
 fast growing vines. Pkt. 10c; ½ oz. 40c.

Mammoth "Pearly Gates"

"Something NEW Has Been Added"
 Shining all-white Enormous flowers. Pkt. 15c.

Red, White and Blue—25c

VICTORY COLLECTION. One Pkt. each Crim-
 son Rambler, Mammoth White and Heavenly
 Blue. The 3 for 25c.

45c "Glory" Collection

One Pkt. Each!
 Scarlett O'Hara
 Heavenly Blue
 Mammoth White
 Cornell
 Mammoth Crimson
 Rose Marie
 Total Value, 65c. Special 45c for all.

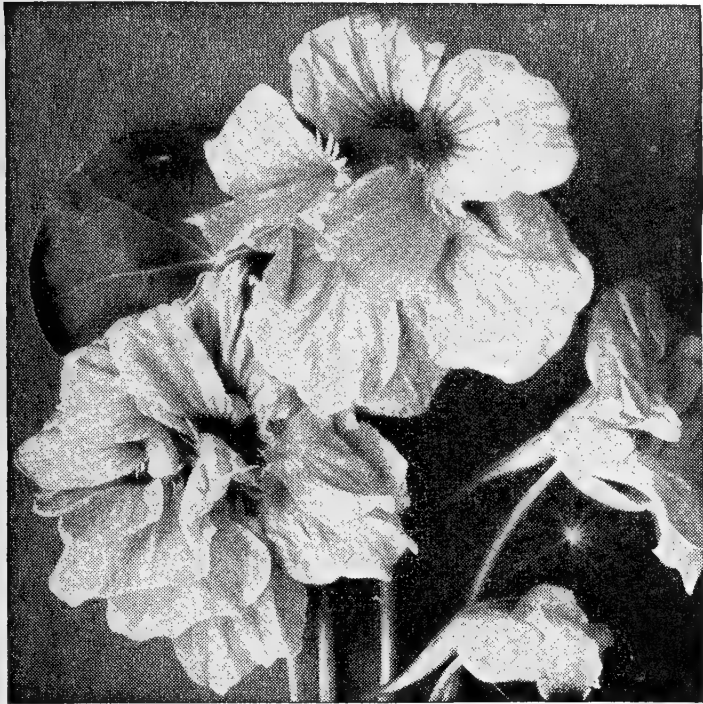
Double "Rose Marie"

Deep rose Morning Glory of medium size.
 Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

Tall Mixed Fine mixed Morning Glory.
 Pkt. 5c; oz. 20c.

Dwarf Mixed Good for beds or borders.
 Mixed. Pkt. 5c; oz. 25c.

Sweet Scented Double Nasturtiums



Golden Gleam The original sweet scented double Nasturtium. Pkt. 10c; ½ oz. 20c.

Mahogany Gleam Dark Mahogany red of unusual color. Pkt 10c; ½ oz. 25c.

Salmon Gleam A delicate golden salmon. Pkt. 10c; ½ oz. 25c.

Scarlet Gleam Immense blossoms of fiery orange scarlet. Pkt. 10c; ½ oz. 20c.

Double Gleam Hybrids A grand and glorious mixture. Pkt. 10c; ½ oz. 20c.

Golden Gem A vivid golden yellow. Plants dwarf and compact. Double. Pkt. 10c; ½ oz. 25c.

Ruby Gem Dwarf, compact plants covered with large, double, sweet-scented, bright ruby colored flowers. Pkt. 10c; ½ oz. 25c.

Double Gem Mixture Dwarf, compact plants. Sweet-scented blooms. Pkt. 10c; ½ oz. 20c.

Nasturtium Collection
1 Pkt. each **65c**
of the above 8 kinds. 80c value, postpaid for.....

Nasturtium colors are a riot
When plants are put upon a diet.
Rich soil produces lots of vine,
But blooms are less, and lack that shine.

Nasturtiums, Tall—Single

Mixed. Pkt. 10c; 1 oz. 20c; ¼ lb. 60c.

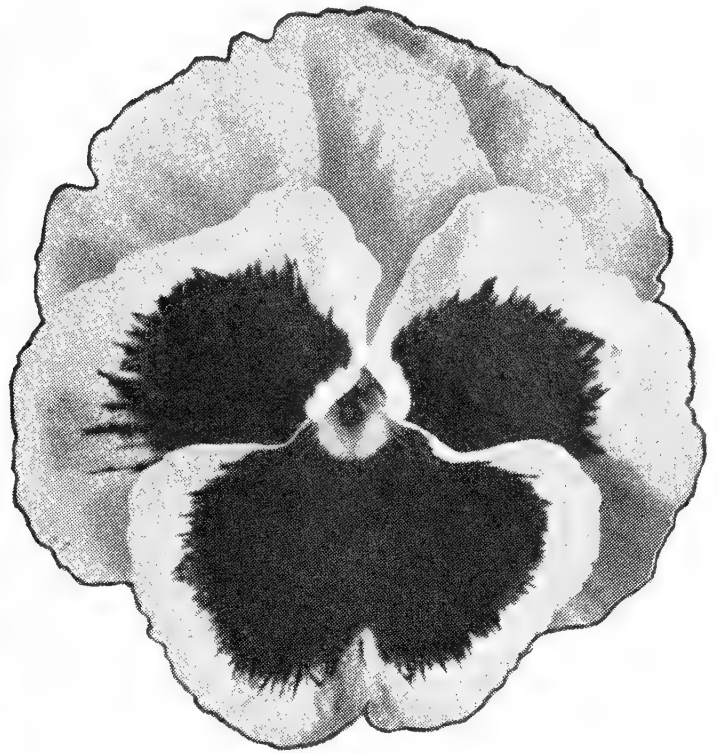
Nasturtiums, Dwarf—Single

Mixed. Pkt. 10c; 1 oz. 20c; ¼ lb. 60c.

Nicotiana (FLOWERING TOBACCO PLANT). Pkt. 10c.

Super Pansies

Our Mile High Pansies are a sight!
So big, so colorful and bright.



Canadian Giants (Improved Maple Leaf.) Leaves large and lush. Gigantic blooms, mixed. Pkt. 25c; ⅛ oz. 90c; ½ oz. \$1.60.

Engelmann's Giants Mammoth. Charming. Mixed. Pkt. 25c; ⅛ oz. 80c; ½ oz. \$1.50.

Geneva Giants A super strain of the Swiss Giant type mixed. Pkt. 25c; ⅛ oz. \$1.00; ½ oz. \$1.80.

Mile-High Mixed Developed in Colorado. A winner in every state. Sturdy plants. Colossal blooms. Pkt. 25c; ⅛ oz. \$1.00; ½ oz. \$1.80.

Mile-High Yellow The only separate color in Mile-High strain. Immense, with dark center. Pkt. 25c; ⅛ oz. 90c; ½ oz. \$1.60.

JD's Super-Giants A well balanced mixture of our best mammoth strains Pkt. 25c; ⅛ oz. \$1.00; ½ oz. \$1.80.

Swiss Blue Centers darker. Pkt. 20c; ⅛ oz. 80c.

Swiss Reds Cardinal-garnet shades. Pkt. 20c; ⅛ oz. 80c.

Swiss White Fine giant pure white. Pkt. 20c; ⅛ oz. 80c.

Swiss Yellow Gold and yellow shades. Pkt. 20c; ⅛ oz. 80c.

Swiss Mixed Pkt. 20c; ⅛ oz. 75c; ½ oz. \$1.40.

Special Pansy Offers

(Alike or Assorted)

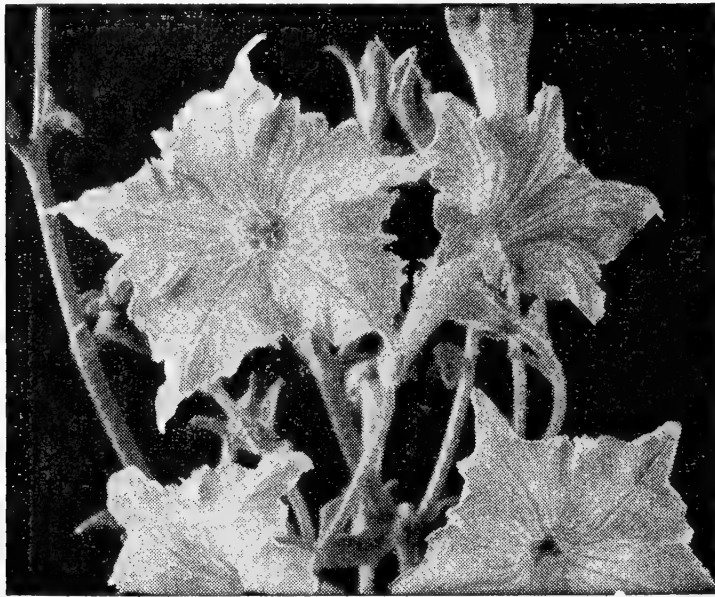
Five or more 25c Pkts. at 20c each.

Five or more 20c Pkts. at 15c each.

Sow Pansy seed from March to June. The blooms will come along right soon.

SUPERB PETUNIAS

Petunias short, Petunias tall.
They bloom and bloom till late in fall.
We have the largest that are grown,
As well as smallest ever known.



Hollywood Star 5 point star form. Rich rose. Pkt. 15c.

Topaz Rose Vivid rose, suffused gold, topaz throat. Pkt. 15c.

Rosy Morn Soft, rose-pink, light throat. Pkt. 10c.

White Queen Similar to Rosy Morn. White. Pkt. 10c.

Rose of Heaven Similar to Rosy Morn but deeper pink. Pkt. 10c.

Violet Petunia Beautiful deep violet. Pkt. 10c.

Miniature "Rose Gem" Compact. Pkt. 15c.

Martha Washington The plant grows about 9 in. tall. Blush pink. Center veined rich wine red. Throat dark violet. Pkt. 25c.

Balcony Petunias

Balcony White, Balcony Blue, Balcony Rose, Balcony Crimson, Balcony Mixed.

Any color or mixed: Pkt. 10c.

Giants of California

Wonderful colors and markings! Some delightfully ruffled and frilled. Pkt. 35c.

Choice Mixed Splendid mixture. A stunning array of colors. Pkt. 10c; 1/16 oz. 40c; 1/8 oz. 75c.

Pinks (DIANTHUS.) Hardy sweet scented annuals. Finest of all pinks. Great variety of colors. Pkt. 10c.

Seeds for Rock Gardens

Rock Garden Seeds. Annuals, in mixed varieties and colors. Pkt. 10c.

Rock Garden Seeds. Perennials, in mixed varieties and colors. Pkt. 20c.

Lovely Annual POPPIES

AMERICAN LEGION. Dazzling orange-scarlet; very large. An improved "Flanders." Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

SHIRLEY. Single. Mixed. Pkt. 10c; 1/4 oz. 25c.

DOUBLE SHIRLEY ROSE. Pkt. 10c.

DOUBLE SHIRLEY SALMON. Pkt. 10c.

DOUBLE SHIRLEY MIXED. Pink, lavender, purple, crimson, etc. Pkt. 10c; 1/4 oz. 30c.

Oriental Perennial Poppies

Huge, brilliant flowers during May and June on plants 3 ft. tall. Color of flowers not 100% true from seed.

ORIENTALE. Bright orange-scarlet with purplish black center. Pkt. 10c; 1/8 oz. 25c.

SALMON SHADES. New. Very large blooms. 5 to 6 inches. Vigorous grower. 40 inches. salmon-pink shades. Pkt. 25c.

CHOICEST MIXED. Fiery red, scarlet, crimson, orange-scarlet, salmon and other colors mixed. Pkt. 15c.

NOTICE: With foreign opium sources cut off by war, Uncle Sam says cut out Carnation and Peony-flowered kinds, which teem with this drug.

Portulaca (ROSE MOSS.) SINGLE MIXED. Pkt. 10c; 1/8 oz. 25c.

Portulaca FINE DOUBLE MIXED. Pkt. 15c.

Novelty Portulaca—JEWEL

An extremely large flowered strain of glowing rich crimson. Very free flowering, producing a most striking and distinctive effect. Pkt. 25c.

Salpiglossis (VELVET TRUMPET.) Very showy plant with trumpet-shaped blossoms in rare combinations of color, beautifully marbled and penciled. Mixed colors. Pkt. 10c.

Salvia (SCARLET SAGE.) Standard bedding plant where brightness of color is wanted. Fiery red spikes. Pkt. 15c.

Hardy Perennial Blue Salvia

SALVIA AZUREA. 3 to 4 feet. Sky-blue. Blooms first year if seed sown early. Pkt. 20c.

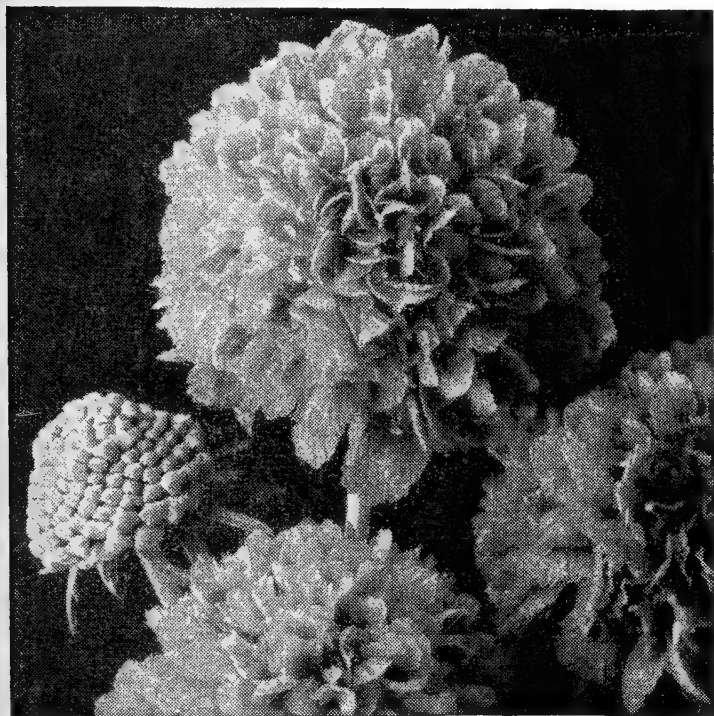
ANNUAL PHLOX

Salmon Glory The flowers are unusually large, up to 1 1/4 or even 1 1/2 inches across. (Thin to 12 inches for best results.) The color is pure salmon-pink, with creamy-white eye, one of the most beautiful combinations ever seen. Pkt. 25c.

Art Shades Blossoms very large, up to 1 1/2 inches, are produced on strong trusses of bushy plants. Grand range of pastel colors—salmon, apple blossom, rose, light blue, and other art shades. Pkt. 25c.

Grandiflora Mixed. Pkt. 15c.

SCABIOSA IMPERIAL GIANTS



"Blue Moon" The very large well-formed double flowers are composed entirely of broad frilly petals. Tall upright plants, long heavy wiry stems. Fine for cutting. **Pkt. 20c.**

Loveliness Shades of rose and salmon. **Pkt. 10c; 1/4 oz. 30c.**

Orchid Shades Large, exquisite. **Pkt. 20c; 1/4 oz. 50c.**

Rosette Giant deep rose. **Pkt. 15c; 1/4 oz. 50c.**

Shasta Enormous snow white. **Pkt. 10c; 1/4 oz. 25c.**

Salmon Beauty Huge. SALMON. **Pkt. 15c; 1/4 oz. 60c.**

Giant Hybrids Giant flowers, mixed. **Pkt. 10c; 1/4 oz. 40c.**

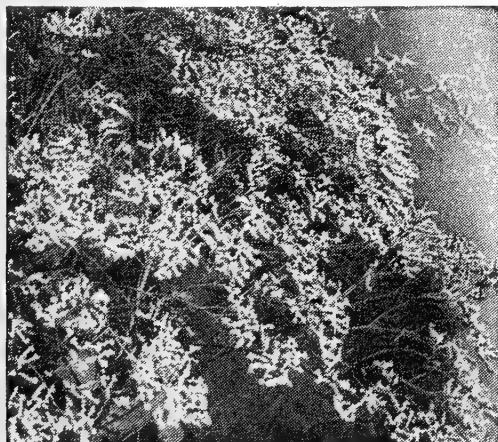
(All Scabiosas Above Are Annuals.)

COLLECTION

One Pkt. each above 7 Scabiosas, value \$1.00, postpaid for—

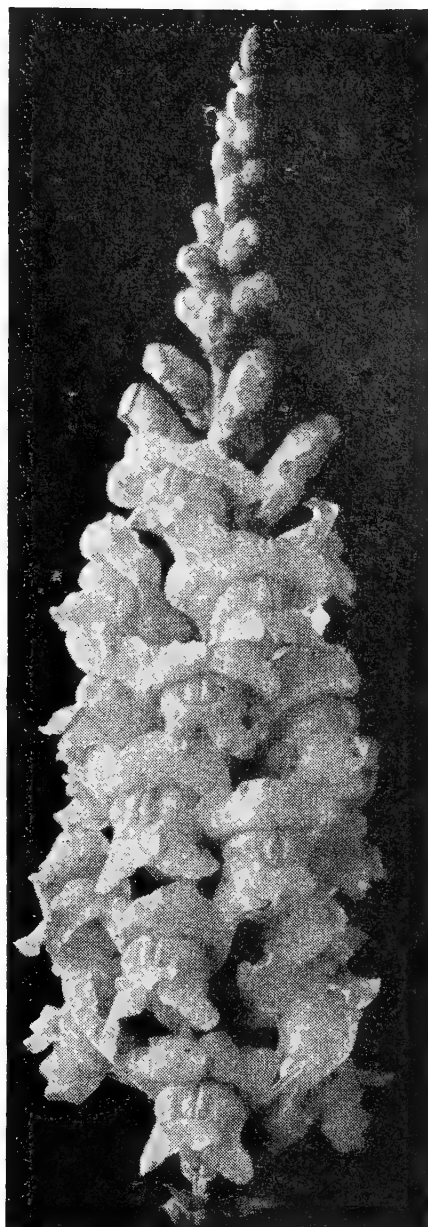
60c

STATICE (Sea Lavender)



Latifolia. Airy light blue. Known also as lavender Baby's Breath. Fine for combining with other flowers, especially with Glads. **Pkt. 10c; 1/8 oz. 35c.**

Super Giant RUST-PROOF Snapdragons



All are extra large, and include the cream of colors in this Giant Rust-proof Strain. They bloom first year from seed, as well as second.

ALASKA. New white. **Pkt. 15c.**

CANARY BIRD. Yellow. **Pkt. 15c.**

LOVELINESS. Rose pink. **Pkt. 15c.**

BONFIRE. Rich scarlet. **Pkt. 15c.**

COPPER SHADES. Many shades from copper-orange to coppery-gold. **Pkt. 15c.**

PINK SHADES. Pure shade of pink. **Pkt. 15c.**

SALMON SHADES. New colors. **Pkt. 15c.**

SUPER GIANT MIXED. Rustproof. **Pkt. 10c.**

COLLECTION

1 Pkt. each of the above 7 Snapdragons (the named kinds), value \$1.05, postpaid for.....

75c

If you are feeling sad and sobby,
Then start at once some sort of hobby.
Beat your friends a'growing flowers,
Work and sweat, then take your showers.

"Straw Flowers"



(EVERLASTING FLOWER)

(*Helichrysum*.) Very ornamental in garden, easily grown from seed sown outdoors. Particularly valuable for winter bouquets.

Important: Cut the flowers when partly open. Hang them up dry in dark place.

PRICES: Any color, or all mixed. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

GOLDEN GLOBE. Large, golden yellow.

SILVER GLOBE. Chaste, silvery-yellow.

ROSE-CARMINE. Shades of rose.

"CHRISTMAS RED." Very popular color.

ALL KINDS MIXED. Splendid.

I wonder who put straw in flowers,
You hang them up in darkened bowers.
They keep their girlish charms and forms
Through winter's cold and blasting storms.

ROYAL SWEET SULTANS

(*Centaurea Imperialis*)

Finest of all Sweet Sultans for cut flower purposes. Charming for garden also.

The beautiful sweet-scented flowers, on long strong stems, will keep several days when cut.

Seed may be sown in the open garden after ground warms up, but longer season of bloom will be enjoyed if plants are started indoors.

AMARANTH RED **RICH PURPLE**
BRILLIANT ROSE **PURE WHITE**
MANY COLORS MIXED

Any color or mixed, Pkt. 10c; (¼ oz. 30c).

Sweet Sultan Collection

ONE PKT. EACH
THE 4 COLORS FOR **30c**

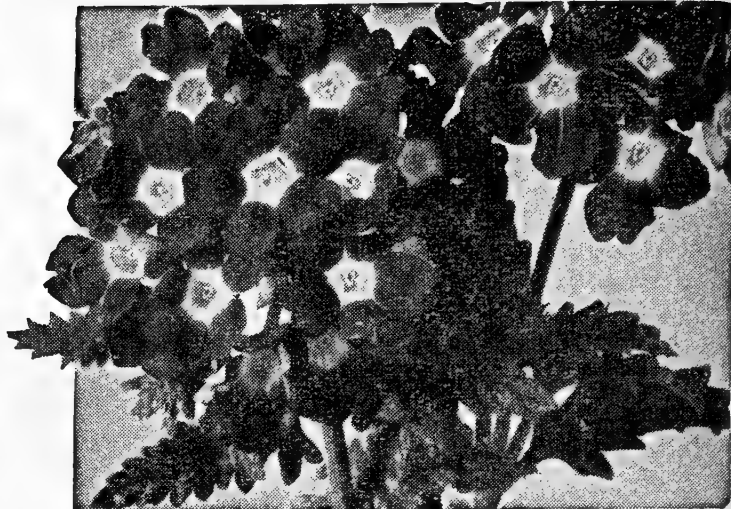
Sweet Sultans, all so nice and fuzzy,
They make you feel so kinda wuzzy.
They're nice right out in hottest sun,
Indoors their colors never run.

"Chrysanthemum-Sunflower"

Rich golden yellow flowers, 5 to 8 inches, fully double, that rival gorgeous dahlias in size and splendor. Petals beautifully quilled.

Many branches, each carrying a gorgeous golden flower. **Pkt. 10c.**

Vivid Verbenas



"Easy to Grow, Make a Big Show"

GIANT LAVENDER. (*Lavender Glory*.) True lavender with white eyes.

GIANT PINK (*Luminosa*.) Luminous flame pink, shading to salmon.

GIANT RED. (*Lucifer*.) Vivid scarlet.

GIANT ROYAL BLUE. (*Royale*.) Royal blue, with creamy yellow eye.

GIANT WHITE. (*Waller-Franklin*.) Large.

GIANT VIOLET. Deep violet with white eye.

PRICES: Any above 6 kinds: Pkt. 15c.

GIANT MIXED. Pkt. 10c; ⅛ oz. 40c; ¼ oz. 70c.

Verbena Collection

One pkt. each of the 6 varieties for 60c.

'Tis hard to make Verbenas rhyme
So I'll not try just that this time.
But if you like them bright and big
Then sow the kinds we list, by jig!

Sweet Williams

SINGLE MIXED. Pkt. 5c; ¼ oz. 30c.

DOUBLE MIXED. (Not all come double.) Pkt. 10c.

Johnson's Giants Very large. Pkt. 15c.

Annual Wall Flowers

Fragrant flowers in many bright colors.

WALL FLOWER. "Gold Standard." Deep double golden yellow flowers. Pkt. 20c.

WALL FLOWER, DOUBLE MIXED. Many pleasing colors. Pkt. 15c.

Wild Cucumber A quick-growing annual—30 feet in a season. Soak seed in warm water 24 hours. Pkt. 10c; oz. 30c.

The "Cuke" that's known as wild grows fast,
And shades the porch till summer's past.
The seed pods set so full of stickers
Should not be sat upon in knickers.

If Sow Flower Seeds in Fall

Wait until very late in fall if seeds not sown before Sept. 10th. Now this is the important idea, and for the sake of your own success, don't miss it. The idea is to sow the seed so late that it will not start to germinate before **Spring**. Keep mulling that over in your head and you will at least start right.

Giant Flowered Spencer SWEET PEAS

If plant Sweet Peas in EARLY spring,
About the time the robins sing,
You'll get the best results, I know,
Because the roots will deeply grow.

PRICES. All
Sweet Peas.... **Pkt. 10c**

Ounce 30c; 2 Oz. 55c; 4 Oz. \$1.00.

(Not less than Oz. of a kind at Oz. prices)

AUSTIN FREDERICK. The best lavender.
BONNY BRIAR. Rose-pink, of immense size.
BRIDAL VEIL. Pure clear white. Black seeded.
Stands early planting.
GRAND SLAM. Large cerise-scarlet.
FLAGSHIP. True clear deep navy-blue.
HEAVENLY BLUE. Brilliant delphinium-blue.
HEBE. Very large, rich pink.
JUMBO. Deep cerise. Immense.
LADY MACBETH. Red, shaded salmon.
MARY PICKFORD. Cream-pink, and salmon.
MISS CALIFORNIA. Salmon cream-pink.
PINKIE. Rich rose-pink.
REDBOY. Rich crimson.
WELCOME. Bright dazzling scarlet.
YOUTH. White, edged pink.

Ruffled Spencers

FLUFFY RUFFLES. Dainty cream-pink.
Wonderfully frilled and ruffled.
LADY RUFFLES. Exquisite soft pink on
white ground. Scottish Gold Medal.
RUFFLED BEAUTY. Cream-pink with a
sheen of bright lilac. Charming effect.
RUFFLED CARMINE. Bright carmine-rose.
Frilled and ruffled. Long stems.
RUFFLED ORCHID. Lavender-rose with pas-
tel-mauve sheen.
RUFFLED PRIMROSE. The new ruffled black-
seeded cream or primrose.
RUFFLED ROSE. Exquisite ruffled blooms
of soft, rich rose color.
RUFFLED WHITE. New ruffled white most-
ly with duplex and triplex standards.

RUFFLED COLLECTION. One Pkt. each of
the 8 Ruffled Spencers, 60c.

GIANT RUFFLED MIXED. Pkt. 10c; Oz. 30c.

"Early Bird Spencers"

They bloom extra early. Large blossoms.

AMETHYST. Rich royal purple.
AVIATOR. Dazzling crimson-scarlet.
GLITTERS. Bright fiery orange.
LAVENDER KING. True lavender.
SHIRLEY TEMPLE. Soft rose-pink.
SNOWSTORM. Best early White Spencer.
ZVOLANEK'S ROSE. Giant rose-pink.
"EARLY BIRD" MIXED. Pkt. 10c; Oz. 30c.

Anemone Bulbs Several flower
stems come from a
small bulb. Bright colors in mixture.

MONARCH DE CAEN. Very favorite strain.
Immense brilliant flowers. 5 for 30c; 10 for
45c; 25 for \$1.00. Prepaid.



"Lovely 'Leven" Spencers

'Leven Packets Lovely Spencers, 70c.
For "good measure" a Pkt. of Shirley Temple,
all for 70c. (Our selection of kinds.)

Just say, "Lovely 'Leven, for 70c."

Larger lots "Lovely 'Leven." Half ounce each
of these 'leven Spencers, with one Pkt. Shirley
Temple, extra, for good luck for \$1.40.

The lovely frilly Spencer Peas

Are not expensive, if you please.

Our LOVELY 'LEVEN'S priced so low

That you can have a great big show.

"33-in-1" Spencer Mixture

Pkt. 10c; Oz. 30c; ¼ Lb. 75c; Lb. \$2.25.

Nitrugin Bacteria tends to improve
germination and
growth of Peas, Corn. Pkg. 10c.

One secret in growing finest sweet peas is
getting them into well-prepared ground
rather early in the spring. True, later plant-
ings often do well, but the sweet pea thrives
best under rather cool, moist conditions.

Stocks "Cut and come again" fragrant
annual. Profuse bloomer.

DWARF LARGE TEN WEEKS STOCKS.
BLOOD RED **PEACH BLOSSOM**
CARMINE PINK **WHITE**
LAVENDER **MIXED COLORS**

Your choice any color or mixed. Pkt. 10c

Ranunculus Bulbs Flowers two
inches or so in
diameter, many of them double.

TELECOTE GIANTS MIXED. Bulbs scarce. 5
for 35c; 10 for 65c; 25 for \$1.50. Prepaid.

The good old fragrant Ten Weeks Stocks, will thrive most any place but rocks.

ZINNIAS

All Zinnias on This Page,
Pkt. 10c



Dahlia-Flowered Zinnias

CANARY BIRD. Immense primrose.
CRIMSON MONARCH. Gigantic red.
DREAM. Deep lavender, turning purple.
EXQUISITE. Light rose, center deeper.
GOLDEN DAWN. Golden-yellow on brown.
ORIOLE. Orange and gold bicolor.
POLAR BEAR. Pure white. Very large.
SCARLET FLAME. Bright scarlet-orange.
MIXED DAHLIA-FLOWERED. Above mixed.

Long's Mammoth Zinnias

(Also called California Giants)

BRIGHTNESS. Bright pink, lovely.
LAVENDER GEM. Deep lavender.
ORANGE QUEEN. Golden orange.
PURITY. Biggest white.
SALMON QUEEN. Salmon-rose.
SCARLET GLOW. Deep scarlet.
VIOLET QUEEN. Deep purple.
MIXED MAMMOTH. Above, mixed.

Mastodon Mixed Zinnias

Dahlia-Flowered and Mammoth Mixed.
Pkt. 10c; ¼ oz. 35c; ½ oz. 60c; oz. \$1.00.

Since Grandma's flower garden days,
The Zinnia's changed, in many ways.
The kinds that last so long when cut,
Are "Tiny Tim" and Lilliput.

Howard's Giant Crested

Almost all colors known to Zinnias in this new type. Shades of orange, scarlet, yellow, rose, maize and crimson predominate.

Not all bloom true to type, yet. Pkt. 10c.

David Burpee Zinnia

Giant Quilled Zinnias. Pastel shades predominate. Pkt. 10c; ¼ oz. 40c; ½ oz. 70c.

Red Zinnia—"Will Rogers"

A fine giant scarlet-red of unusual brilliance in the popular Dahlia-flowered giant type. Pkt. 10c; ¼ oz. 40c; ½ oz. 75c.

Fantastic "Fantasy" Zinnias

Fantasy is a happy-go-lucky, shaggy type. Mixed colors. Pkt. 10c; ¼ oz. 35c.

Fantasy Zinnia—"Wild Fire"

Vivid "Ragged-Red." Brightens up the garden like nobody's business! Pkt. 10c; ¼ oz. 45c.

Lilliput (Pompon) Zinnias

Small, compact flowers on strong stems. Fine for cutting. Keep long time.

CANARY YELLOW. Fine for cutting.
RED RIDING HOOD. Bright scarlet.
SALMON-ROSE. Loveliest of all.
ROSEBUD. Bodger's rose-pink.
VALENCIA. A real deep burnt orange.
WHITE GEM. Best white Lilliput.
MIXED LILLIPUTS. Above, mixed.

Lilliput Pastel Shades

Apricot, peach, creamy yellow salmon, rose, orchid, mixed. Pkt. 10c; ¼ oz. 40c; ½ oz. 75c.

Darling Cupid Zinnias

Compact plants about 1 ft. tall. Double flowers, about 1 in. Very floriferous.

TINY TIM. Glowing shade of brilliant scarlet.
PIXIE. Very attractive bright yellow.
SNOWDROP. Pure clear white.
ELF. Fascinating shades of carmine.
CUPID MIXTURE. All colors, mixed.

Mexicana Zinnias

Small semi-double flowers, mixed colors from yellow to mahogany-red. Pkt. 10c; ¼ oz. 40c.

60c Zinnia Collection

Giant Pastel
Dahlia Fl. Mixed
Mammoth Mixed
Giant Crested

David Burpee
Mastodon Mixed
Will Rogers
Fantasy Wild Fire

ONE PACKET EACH FOR 60c.

For more than thirty years in all,
We've sent our booklets, spring and fall.
Three million catalogues we've mailed,
In all that time, few seeds have failed.

Zinnias Priced by Weight

	¼ oz.	½ oz.	1 oz.
ALL DAHLIA FLOWERED	\$0.40	\$0.70	\$1.20
ALL LONG'S MAMMOTH.....	.40	.70	1.20
ALL LILLIPUTS .....	.35	.60	1.00
ALL CUPIDS .....	.40	.75	1.30

26 • "Will Rogers" Zinnia, scarlet red, stands out most bright in flower bed.

Delightful Dahlias for 1946

Large Varieties

A. D. Livoni (Show) Rich pink, finely formed. A handsome flower of medium size. 25c.

California Idol (Dec.) Mammoth decorative clear lemon yellow, on exceptionally long, erect stems. Flowers open slowly and last long. 50c.

City of Cleveland (Informal Dec.) Unusual, russet red. Grand. Good growing habits. 50c.

Jane Cowl (Dec.) Glistening bronzy buff and old gold. Deeper toward center. Massive. 40c.

Jersey's Beauty (Dec.) Beautiful pink, excellent stem, fine keeping qualities. 40c.

Kilgore's King New gigantic Informal Decorative, with healthy, sturdy plant to match. Outer petals lovely rose-buff. Center golden. Petals long. Strong stem. 75c.

Lord of Autumn (Dec.) (Almy.) A super Dahlia in the yellow class. 75c.

Man o' War (Informal Dec.) Fine stem and numerous large flowers. Rich dark carmine. 50c.

Margaret Woodrow Wilson

An exhibition dahlia of immense size and wondrous beauty. Color, an opalescent pink. Good grower. Profuse bloomer. 50c.

Mrs. Geo. Le Boutillier (Dec.) The largest of all red dahlias. 10-12 inches in natural growth. Larger if disbudded. Plant bushy. Stems very long. Color, vivid red. A grand dahlia. 50c.

Mrs. Carl Salbach (Dec.) Soft-lavender-pink. Remarkable stems. 40c.

Mrs. Ida De Ver Warner (Dec.) Exquisite soft orchid. Very large. 40c.

Palo Alto Immense Semi-Cactus. Salmon-pink. A Roll of Honor dahlia. 75c.

Red Chief Bright red ball type. Good cutter. 25c.

Red Warrior Giant decorative. 50c.

Robert Ripley A super-giant decorative. Light purple. 75c.

Rosa Nell (Dec.) Pure, bright rose. Immense flowers. 40c.

Roycroft Bright cinnamon Cactus, with long stiff stems. 25c.

Waterloo Very large orchid-pink Hybrid Cactus. 50c.

White King Pure white decorative. Favorite cutting white. 50c.

Darling Pompons

CUTE LITTLE DAHLIAS

Pompons are the show or quilled type. Some blossoms are almost as round as a ball. The charm of these Pompon, Lilliput, Pewee or Midget Dahlias is due to their being small, prim and precise, instead of big, careless and informal.

Pompons measure only 2 inches or less in diameter. Don't enrich the soil for pompons. Work for size of bloom on your mammoth varieties, but keep the Pompons small and "just as sweet as they are."

Pompons "bloom and bloom and bloom." They are the answer to the question, "Why don't Dahlias last longer in bouquets?" Well, Pompons DO last longer. And such charming bouquets as they make!

CARDINAL. Bright cardinal.

DARKNESS. Rich maroon.

GIRLIE. Lovely lavender-pink.

JOE FETTIE. Pure White.

MINNIE MELLOR. Orchid-pink. Fine.

MARY MUNNS. Phlox purple.

MORNING MIST. White-lavender.

ROSE WILMOTH. Rose pink.

YELLOW GEM. Best yellow.

POMPON PRICES: Any of these POMPON Dahlias, labeled, at 30c each; 2 for 55c; 4 or more, alike or assorted, at 25c each.

Types of Large Dahlias

The **CACTUS** has pointed petals, often the petals rolled or twisted. If petals too broad for Cactus, yet not broad enough for Decorative, then we call this the **HYBRID CACTUS** type. The **DECORATIVE** type has broad, flat petals and many of them. The **SHOW** type has quilled petals, making a ball-shaped or nearly ball-shaped blossom.

All Dahlias Priced Prepaid
(Prices are for Divisions, per Each)

If your dahlia tubers are received before you wish to plant them, just keep them in a cool place, where will not freeze. And lay slightly damp gunny sack over them, if seem to dry out. Sprouting does no harm, but if long sprouts, cut back to within inch or so of tuber. Plant carefully, sprouts up.

TO KEEP DAHLIAS HEALTHY: Watch your plants closely. If the leaves turn brownish, or curl, or if the buds seem to blast, spray the plants well several times with some tobacco solution (Black Leaf 40 very good). Chances are that aphids, lice or tiny red spiders are at work. Dashing plants frequently with water from hose also helps. Don't wait too long—do the pests before they do the plants.

GLADIOLUS



These Prices Prepaid

Aladdin (Palmer) Big, bright salmon, with cream blotch.
(L 2—25c; 10—\$1.20).

Algonquin (Palmer) Brilliant glowing red. Very large and fine.
(L 2—25c; 10—\$1.20) (M 2—16c; 10—75c).

Barcarole (Palmer) Fine, large, tall, clear orange. Ruffled.
(L 2—20c; 10—90c) (M 3—16c; 10—50c).

Beacon (Palmer) Red salmon with large cream blotches. A favorite.
(L 3—25c; 10—80c) (M 3—15c; 10—50c).

Betty Nuthall (Salbach) Coral with orange throat. Late.
(L 3—25c; 10—80c).

Black Opal (Errey) A tall giant red. Up to ten blooms open.
(L 2—25c; 10—\$1.20).

Blue Beauty Giant light blue with edges of violet-blue.
(L 1—10c; 10—90c) (M 2—15c; 10—60c).

Camellia (Palmer) Large blush white with orange blotch on cream.
(L 3—25c; 10—80c) (M 3—15c; 10—45c).

Candy Heart (Salbach) Massive pink with carmine blotch.
(L 2—25c; 10—\$1.20).

Casablanca (Majeski). New large ruffled white.
(L—25c; 10—\$2.00).

Chamouny (Bearman). A light cerise-rose of velvety texture.
(L 25c; 10—\$2.00) (M 4—25c; 10—50c).

Charles Dickens Radiant purple. Old but still good.
(L3—25c; 10—80c).

Corona (Palmer) Cream with pink picotee edge.
(L 2—30c; 10—\$1.20) (M 2—20c; 10—80c).

Early Dawn (Briggs) Tall and large. Very early geranium pink.
(L 3—25c; 10—80c).

Golden Chimes (Ellis) Beautiful large light yellow.
(L 3—25c; 10—80c).

Greta Garbo (Pf) Soft rosy buff, with cream throat. Tall.
(L 2—25c; 10—\$1.10) (M 3—25c; 10—75c).

Jersey Cream (Evans) Strong grower. Good habits. Fine.
(L 3—25c; 10—80c).

King Lear (Palmer) Giant ruffled reddish-purple. Early.
(L 2—20c; 10—90c).

Londonderry (Christ) Immense rich bronze-orange. Smoky cast. Carmine throat. An "Autumn" color.
(L 3—25c; 10—80c) (M 3—15c; 10—45c).

Maid of Orleans (Pf) Large lovely milky white with cream throat. Tall straight spike.
(L 3—25c; 10—80c) (M 3—15c; 10—45c).

Margaret Beaton (Canada) A tall immense white with orange-scarlet blotch.
(L 2—20c; 10—90c) (M 2—12c; 10—50c).

Margaret Fulton Superb early salmon favorite.
(L 3—25c; 10—80c) (M 3—15c; 10—45c).

Marguerite (Pommert) Mammoth new watermelon pink, with cream throat. Nicely ruffled. Never flecks.
(L 1—20c; 10—\$1.50) (M 1—10c; 10—80c).

Minuet (JC) Large lavender. Grand. Old but still going strong.
(L 3—25c; 10—80c).

Myrna (Pruitt) Tall, large ruffled white. Winner of many prizes. Grand.
(L 2—25c; 10—\$1.10) (M 2—16c; 10—70c).

Nadia (Leffingwell) Decorative. Salmon-yellow. Long flowerhead. Cute.
(L 3—25c; 10—80c).

Paradise (Pruitt) Apricot buff, shading to yellow in throat. Tall.
(L 3—25c; 10—80c).

Peggy Lou (Wilson-Evans) A deep shrimp pink. Rosy cast.
(L 3—25c; 10—80c) (M 3—15c; 10—50c).

Picardy (Palmer) Soft shrimp pink. Throat feathered rose.
(L 3—25c; 10—80c) (M 3—15c; 10—50c).

Recado (Palmer) Gigantic tall smoky, splashed with orange scarlet.
(L 3—25c; 10—80c).

Red Phipps (Briggs) A glowing red. Splendid spike. Favorite.
(L 3—25c; 10—80c) (M 3—15c; 10—50c).

Rewi Fallu (Australia) Tall, straight, strong spike with 6 or more massive, rich deep red blooms open at once.
(L 3—25c; 10—80c) (M 3—15c; 10—50c).

Snow Princess (Pf) Immense white. Many blooms open.
(L 3—25c; 10—80c) (M 3—15c; 10—50c).

Surfside (Winsor). Excellent white. Cream throat.
(L 3—25c; 10—80c) (M 4—25c; 10—55c).

Takina (New Zealand) Massive. Rose-line purple. Stock scarce.
(L 2—22c; 10—\$1.00).

Tunia's Triumph Exhibition salmon-red. Many open.
(L 2—25c; 10—\$1.10).

Vagabond Prince (Palmer) Bronze-red, with rich orange-red blotches. Decidedly different.
(L 3—25c; 10—80c).

White Gold (Sheer) Giant cream blending to gold in throat.
(L—35c; 10—\$2.70) (M—25c; 10—\$2.00).

Exhibition Mixed—Prepaid

Each order mixed from fine named varieties our selection, none labeled.

(Large 10—80c; 50—\$3.50; 100—\$6.00).

(Medium 10—45c; 50—\$2.00; 100—\$3.50).

SIZE OF BULBS

Large bulbs (L) Part No. 1 and Part No. 2.
Medium bulbs (M) Part No. 3 and Part No. 4.

Gladiolus Bulbs Priced Per 25 Prepaid

	No. 1	No. 2	No. 3
ALGONQUIN		\$ 1.90	.....
BARCAROLE		1.60	\$ 1.25
BEACON		1.50	1.20
BLACK OPAL		1.80	.....
BLUE BEAUTY	\$ 2.00	1.60	1.20
CAMELLIA		1.50	.....
CANDY HEART		2.25	.....
CORONA		2.25	.....
GRETA GARBO		2.00	.....
JERSEY CREAM		1.50	.....
KING LEAR	2.20	1.60	.....
LONDONDERY		1.50	1.20
MAID OF ORLEANS	1.90	1.50	1.20
MARGARET BEATON		1.60	.....
MARGARET FULTON	1.80	1.40	1.10
MARGUERITE		2.50	1.75
MYRNA		2.00	1.40
PARADISE		1.50	.....
PEGGY LOU		1.60	.....
PICARDY	1.90	1.50	1.20
RED PHIPPS		1.50	1.20
REWI FALLU		1.60	.....
SNOW PRINCESS	2.00	1.60	.....
SURFSIDE		1.60	.....

Gladiolus Bulbs Priced Per 100 Prepaid

50 or more, same kind and size, at 100 rate			
	No. 1	No. 2	No. 3
BARCAROLE		\$ 6.00	\$ 4.80
BEACON		5.60	.....
BLUE BEAUTY		6.00	4.40
CAMELLIA		5.40	.....
JERSEY CREAM		5.60	.....
KING LEAR		6.00	.....
LONDONDERY		5.60	4.40
MAID OF ORLEANS		5.60	.....
MARGARET FULTON	\$ 7.00	5.60	4.40
MARGUERITE		9.00	6.40
MYRNA		6.00	4.60
PARADISE		5.60	.....
PICARDY		5.20	4.00
RED PHIPPS		5.60	4.00
REWI FALLU		5.80	.....
SNOW PRINCESS		5.80	.....

Per 25 F. O. B. Boulder

(You pay Express or Postage C. O. D.)

	No. 1	No. 2	No. 3
ALGONQUIN		\$ 1.60	.....
BARCAROLE		1.30	\$ 1.10
BEACON		1.20	1.00
BLACK OPAL		1.50	.....
BLUE BEAUTY	\$ 1.70	1.30	1.10
CAMELLIA		1.20	.....
CORONA		2.00	.....
GRETA GARBO		1.70	.....
JERSEY CREAM		1.20	.....
KING LEAR	1.80	1.30	.....
LONDONDERY		1.20	1.00
MAID OF ORLEANS	1.50	1.20	1.00
MARGARET BEATON		1.30	.....
MARGARET FULTON	1.40	1.20	.90
MARGUERITE		2.20	1.60
MYRNA		1.70	1.20
PARADISE		1.20	.....
PEGGY LOU		1.30	.....
PICARDY	1.50	1.20	1.00
RED PHIPPS		1.20	1.00
REWI FALLU		1.30	.....
SNOW PRINCESS	1.60	1.30	.....
SURFSIDE		1.30	.....
EXHIBITION MIXED	1.40	1.20	.80

Per 100 F. O. B. Boulder

(You pay Express or Postage C. O. D.)

50 or more, same kind and size, at 100 rate			
	No. 1	No. 2	No. 3
BARCAROLE		\$ 4.80	\$ 3.80
BEACON		4.50	.....
BLUE BEAUTY		4.80	3.80
CAMELLIA		4.40	.....
KING LEAR		4.80	.....
LONDONDERY		4.50	3.60
MAID OF ORLEANS		4.50	.....
MARGARET FULTON	\$ 5.40	4.40	3.40
MARGUERITE		7.20	5.40
MYRNA		4.80	3.70
PARADISE		4.50	.....
PICARDY		4.40	3.30
RED PHIPPS		4.50	3.20
REWI FALLU		4.50	.....
SNOW PRINCESS		4.60	.....
EXHIBITION MIXED	5.00	4.00	3.60

Gladiolus Bulbs Very Scarce Again This Season

Save disappointment by naming second choice of kind or size, so in case certain varieties and sizes sold out we can make other selections for you that will help you get by.

Regarding sizes, don't worry if you can not secure the Number One size bulbs. Many prizes have been won at big Glad shows with spikes grown from No. 2 and No. 3 size bulbs. Every year we sell thousands of cut Glads to the Denver wholesale dealers, and get top prices for fine spikes grown from No. 2, 3 and 4 size bulbs. We rarely plant any No. 1 bulbs. They are good, to be sure, but not necessary.



More About Elmohr
(See Page 33)

Colossal New Iris - ELMOHR A WM. MOHR SEEDLING

Originated in Colorado by Dr. P. A. Loomis. Introduced in 1942 by Long's Gardens, at \$25.00 each.

Elmohr is robust, hardy, thrives anywhere. Foliage lush. Blooms immense.

Color, somewhere between Bishop's-purple and Mulberry-purple. A new wine-red color break in Wm. Mohr seedlings.

ELMOHR Wins 1945 Dykes Medal

No other Iris ever won the coveted DYKES MEDAL in so short a time after it was named, released and introduced.

Price for 1946: Each \$4.00; 3 for \$10.00. Prepaid in U. S. A. and Canada. Delivery from new crop early July (not before) until late in fall. Place order any time now, or later.

The Man Behind Elmoehr

The following appears in August, 1945, Bulletin No. 98, published by the American Iris Society. Written by Editor, F. W. Cassebeer, under the above title.

"Much of the credit for the rapid rise to fame of Dr. P. A. Loomis' sensational hybrid Iris, ELMOHR, this year's Dyke's Medal Winner, belongs to its introducer, J. D. Long of Boulder, Colorado. The robustness of temperament that has helped to make the Iris so popular has a counterpart in the personality of the man.

" * * * After its introduction, ELMOHR quickly achieved recognition, winning an A.M. in 1944, and its crowning achievement, the Dykes, in 1945. In brief, it received the highest honor in the shortest space of time from the date of introduction under the A. I. S. Policy of Awards.

" * * * ELMOHR'S introducer insists that no magic formula is responsible for its success; rather, he attributes its acclaim to three essentials; a variety of unusual merit; a generous expenditure for its promotion through advertising in type and pictures; and liberal distribution of rhizomes all over the country so that it could be seen in bloom by as many Iris lovers as possible. From then on out, it was on its own—a perfect example of the beneficial effect of salutary neglect.



J. D. Long "hissself"

"J. D. further says that Elmoehr is a fast propagator and that his current aim is mass production in order to bring its price within the reach of every Iris fan as soon as possible."



"J. D." in one of his six iris fields at Boulder, Colorado

Our Iris go to every state.

Reports Come Back, "They're blooming GREAT!"

Iris Information

We dig and ship Iris roots from about July 1st to November. No spring shipments. Do our own planting in summer and fall, best time to set out Iris.

Our new 1946 Iris price list will be ready around May 1st. All you folks who bought Iris from us, or asked for Iris price list, within past two years will receive the 1946 Summer prices without asking.

Others please drop a line saying you wish our Irish folder, describing and pricing all the 190 kinds below. Some varieties will be illustrated in natural colors. ELMOHR will steal the show, of course. So large! So beautiful!

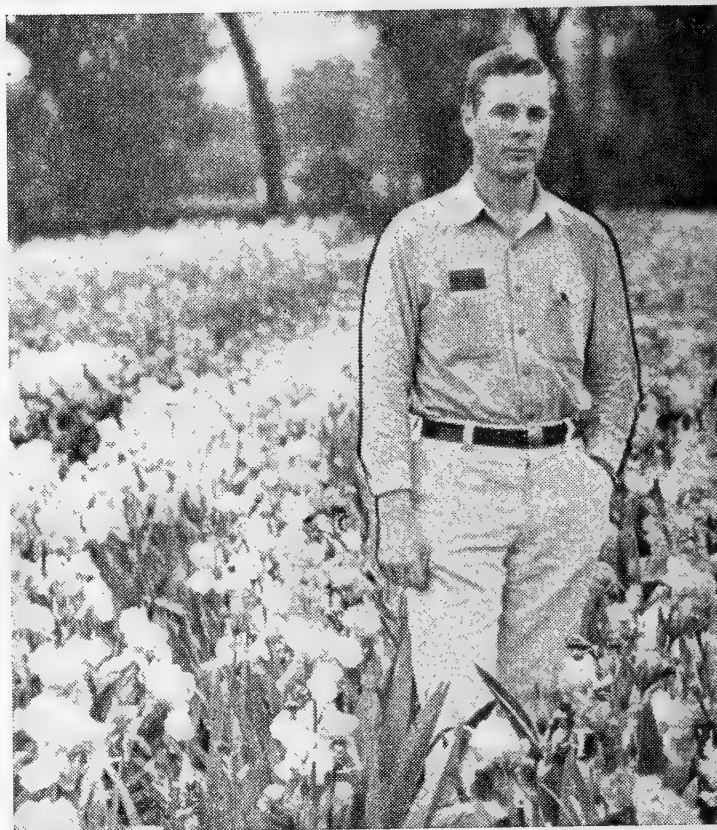
Printing NOW the names of all the kinds we shall have to sell this year will enable you to study the list and know what you can secure from us.

We don't have ALL the cream of best kinds, but do have most of the best—the kinds you will grow and love when many others are forgotten.

Lucky for our customers, we have been buying many of the best new Iris introductions and increasing stocks under our favorable "Sunny Colorado" conditions.

And many marvelous varieties are now very reasonably priced.

After three long years, son Everett is back on the job. This means even better service. The picture at right was taken a few years before the war. Ev's favorite flower is the Iris.



EVERETT C. LONG

ACE OF SPADES
AMENTI
AMITOLA
ANGELUS
ANITRA
APRICOT
ARCTIC
AT DAWNING
AZURE SKIES
BEOWULF
BERKELEY GOLD
BERTHA GERSDORFF
BLACK DOUGLAS
BLACK WINGS
BLENDED BEAUTY
BLUE MONARCH
BLUE SHIMMER
BLUE VELVET
BO PEEP
BROWN BOY
BROWN MONARCH
BRUNHILDE
BUCKSKIN
BUECHLEY'S GIANT
BUFFAWN
BURNING BRONZE
CAFE AU LAIT
CALCUTTA
CALIFORNIA GOLD
CALIFORNIA PEACH
CHERRIO
CHINA MAID
CHOSEN
CHRISTABEL
CITY OF LINCOLN
CLARIBEL
COPPER LUSTRE
COPPER PINK
CORITICA
CORONET
CRYSTAL BEAUTY
DAUNTLESS
DAYBREAK
DEEP VIOLET
DEPUTE NOMBLot
DERRILL HART
DESERET
DESTINY

DIRECTEUR PINELLE
DOGROSE
DRAP D'OR
DYMIA
E. B. WILLIAMSON
EL CAPITAN
ELEANOR BLUE
ELEANOR ROOSEVELT
ELKHART
ELLA WINCHESTER
ELMOHR
ELSA SASS
EL TOVAR
EROS
ETHELWYN DUBUAR
EXCLUSIVE
FAR WEST
FASCINATION
FLORA CAMPBELL
FLORA ZENOR
FORT KNOX
FORTUNE
FRANK ADAMS
FRIEDA MOHR
GARDEN FLAME
GARDEN MAGIC
GOLDEN BEAR
GOLDEN FLEECE
GOLDEN GLOW
GOLDEN HELMET
GOLDEN HIND
GOLDEN MAJESTY
GOLDEN SPIKE
GOLDEN TREASURE
GRACE MOHR
GRAND CANYON
GREAT LAKES
GUDRUN
HAPPY DAYS
ICY BLUE
INDIAN HILLS
"JAKE"
JASMANIA
JEAN CAYEUX
JERRY
JUNALUSKA
KALINGA
KHORASAN

LADY MOHR
LAKE HURON
LANCASTER
LEGEND
LIGHTHOUSE
LILAMANI
LOS ANGELES
LOUVIS
LUCREZIA BORI
MAID OF ASTALOT
MARCO POLO
MARISHA
MARQUITA
MARY ANN
MATTERHORN
MATULA
MELANIA
M. F. DAVID
MICHELANGELO
MIDWEST GEM
MING YELLOW
MINNIE COLQUITT
MISS CALIFORNIA
MISSOURI
MODISTE
MONADNOCK
MOONLIGHT MADONNA
MOROCCO ROSE
MOUNTAIN SKY
MOUNTAIN SNOW
MT. WASHINGTON
MRS. W. JACQUES
NARAIN
NARANJA
NASSAK
NOWETA
NYLON
OLA KALA
OLD PARCHMENT
ORANGE FLAME
ORLOFF
ORMACO
ORMOHR
OSSAR
OZONE
PATRICIA
PEACHBLOW
PINK SATIN

PIUTE
PRAIRIE SUNSET
RADIANT
RADIANT NIGHT
RAMESES
REBELLION
RED BRICK
RED DOMINION
RED DOUGLAS
RED GLEAM
RED SAILS
RIDING HIGH
ROYAL COACH
RUBEO
SABLE
SANDALWOOD
SAN FRANCISCO
SENSATION
SHAWANO
SHINING WATERS
SIEGFRIED
SIERRA BLUE
SIR LAUNCELOT
SNOW FLURRY
SNOWKING
SNOW VELVET
SOUTHERN CROSS
SPOKAN
SPRING CLOUD
SPUN GOLD
STAINED GLASS
STARLESS NIGHT
SUNSET SERENADE
TAOS
TELEVISION BLUE
TIFFANY
TREASURE ISLAND
VAGABOND PRINCE
VENUS D'MILO
VIRGINIA SNOW
WABASH
WAR EAGLE
WELLINGTON
WM. MOHR
WINE GLORY
WINNESHIEK
ZEBRA

Dahlia Don'ts

Don't plant before ground warms up. Gladiolus bulbs may be planted very early, but Dahlias are much more tender.

Don't plant the whole clump that you dug up last fall. Divide it so as to leave an eye or two on each tuber.

Don't plant tuber in upright position. Lay it flat instead. Cover about 4 inches.

Don't set tubers closer than 18 inches in row and rows closer than 2 feet.

Don't get the wrong idea about the size and value of a dahlia tuber. Different varieties make different size tubers. Pompom dahlia tubers usually quite small.

Don't forget your dahlias after planted. May need a little watering to bring them up. Begin hoeing soon as plants are up.

Don't cut dahlia blossoms during the heat of the day, if you can avoid it. Very early in morning or late in evening much better.

Don't think that dahlias will mix, planted close together. They will come true from divided clumps, but not from seed.

Would You Chew Wood?

You'd have a fit if the Missus would serve shavings and twine with your radish, turnips, beets, snap beans, etc. Yet many times these are served old and tough, and full of woody fibre and stringy entanglements. To have them tender when wanted, **plant often.** Don't plant radish, beets, beans only once. Plant every few weeks and have them crisp, juicy and tender.

Why Is A Weed?

If weeds didn't grow as they do the most of us would just naturally neglect cultivating our plants. We might say we wouldn't, but I'll just bet we would. Our gardens need frequent stirring of the soil, both between the rows and among the plants, and it is in getting after the weeds, or trying to get the drop on them, that we give our plants this much needed cultivation, letting air in to the roots, putting the food elements the soil contains into shape that the plants can utilize them.

Some Pansy Pointers

Sown in boxes indoors in late February or early March, then transplanted. Easier yet, just sow the seed in the open garden in early spring. They will begin blooming in July from seed thus sown in the garden. The plants will bloom until hard frosts. With a light protection will bloom again the next spring.

For husky, early spring Pansy plants sow the seed outdoors late in August, cover with thin layer of excelsior, remove soon as Pansy plants come through the ground. Just before ground freezes, give light covering of excelsior, straw or brush. NOT MUCH, lest smother plants. Remove very early in spring.

Hints on Germinating Seeds

For tiny flower seeds outdoors, take great care in preparing the bed, making it very fine and level. Then after sowing the seed cover very lightly, not over one-fourth inch for most small seeds and less for some, such as Petunias which should barely be covered by sifting fine soil, or sand over the seed. Press the soil firmly with piece of board. Then spread some light covering over the bed until plants begin to show up. This is to prevent washing the seed away or drying out of soil, which is cause of many failures. Use coarse cloth, straw or hay. I find excelsior the best for this purpose and use it altogether in germinating Pansy seed.

More About Elmohr

Under date May 15, 1944, one of the largest and best known Iris growers in the United States wrote me the following amazing report regarding Elmohr.

Elmohr came into bloom yesterday. About 4:00 p. m. a heavy storm came up. Heavy rain and strong wind. Kept that up all last night.

The poor Irises were torn off the stems in many cases. Some were blown out by the roots—no kidding.

Tonight I went out to view the wreck—and there stood ELMOHR, not one standard folded over. All erect and beautiful. The very same bloom as of yesterday.

If ever a miracle took place in my garden, that was it. And to top it all off, I think Elmohr is the biggest Iris in my garden.

Weed 'em and Reap

Don't ever let the weeds get big. Funny, isn't it, how we think we're doing something great when slaughtering big weeds, but don't feel half that glow of satisfaction if we kill 'em off when small and when it is so much easier done. But the time to get the weeds is before they take their toll from the soil's fertility. Frequent raking, hoeing and cultivating is the way to get the weeds just as sprouting.

"Irritating the Garden"

One summer evening a caller at a Boulder home asked the little girl who came to the door: "Is your father home?" "Yes," replied the little miss, "he's in the back yard irritating the garden."

Many do just that—squirt water on garden a few minutes only, which does little more than "irritate" the garden.

Tiny plants do need just a little light sprinkling at a time and often. But when plants are larger they want a good thorough soaking once in a while, then should be left alone a few days, maybe a week. Is far better to give a good watering, then cultivate as soon as the ground is dry enough, than to keep "irritating" the garden with daily light sprinkling, which brings the feeding roots to the surface instead of keeping them at work lower down.

Use the Hoe more, Hose Less

Weeds are great bluffers. Get after them from the very beginning in a manner that will give them to understand that they might just as well give up the battle first as last. However, weeds are useful, for they keep us digging and scratching around the plants and thus give the top soil just the treatment it needs. Thus, without weeds many would forget to keep the soil so thoroughly worked.

Remember that plants need air as well as moisture. Keep the soil loose.

Furthermore, frequent stirring of the soil conserves the moisture and if you will "Use the hoe more" you will need to "Use the hose less." Most people water their plants too much and do not cultivate them enough, and for that reason I have adopted the slogan, "Use the hoe more and the hose less."

That's where you have a hose, of course. The same applies to irrigating from a ditch. Dry farmers get good results by using the hoe often. When I say hoe I mean anything from a hairpin to a tractor that will stir the soil. I use a garden rake a great deal in place of a hoe when the plants are small. With some plants you can rake right over the rows without injuring the plants. Rows of gladioli from bulblets can be raked until plants are six inches high.

Don't Kill the Cops

If Mr. Toad is found in your garden, don't harm him, but treat him as a friend, a "cop", arresting and executing garden gangsters.

If your sweet peas or pansies seem sick and you find lady bugs on them, don't jump at conclusions. It's lice or aphids that have injured your plants, and the lady bugs are there trying to exterminate the pests.

Pester Pestiferous Pests

First, we must understand that some pests will eat poison, on plants or put out as bait, while others, known as sucking insects, cannot be poisoned the same way. They must be destroyed by contact poisoning—the dope must be sprayed **directly on the insect**.

Practically all insect troubles can be controlled by spraying, with two kinds of dope. For poison spray use arsenate of lead, tablespoon to gallon of water. For sucking insects (lice or aphids) use a contact solution "Black Leaf 40," one teaspoonful to a gallon of water.

For grasshoppers take 2 lbs. bran or corn meal, mix dry with 1 oz. Paris green or arsenate of lead. Then mix with this 2 table spoonfuls of molasses and about 1 pint water to which has been added the juice of half a lemon. Mix all together and late in the evening sow it very thin, making it into flakes almost like snow. This will prevent poisoning birds or animals. In a day or two you may not see any grasshoppers, dead or alive, and will think they did not take the bait but moved on. Careful search will disclose many dead grasshoppers hidden, for the reason when Mr. Grasshopper gets sick with a pain in his tummy he wants to be alone and drags himself off to some hidden spot. **Cutworms**. The same mixture is also used for cutworm bait.

Cubor Dust "75", is proving very effective against both chewing and sucking insects. (See page 13). **DDT** good for SOME uses. We do not offer until know more about it. Dangerous. Be careful.

If Sow Flower Seeds In Fall

Wait until very late in fall if seeds not sown before Sept. 10th. Now this is the important idea, and for the sake of your own success, don't miss it. The idea is to sow the seed so late that it will not start to germinate before **Spring**. Keep mulling that over in your head and you will at least start right.

Vital point regarding sowing of ANNUAL flower seeds is not to sow early enough in fall that they will begin to grow before winter. Therefore, have your seeds on hand, and keep your eye on the calendar.

Delphiniums and Columbines do especially well if seed sown real late in fall. Many of the Delphiniums will bloom freely next summer. This is true of California Poppies, Iceland Poppies, Snap Dragons and some other perennials and biennials. Well worth trying.

Catch this secret. Sow your flower seeds late in fall the usual way in well prepared soil. Then protect the bed by spreading straw, hay, excelsior torn fine and flaky, corn stalks, or any old trash, held in place with poultry wire staked down, or brush—anything that will prevent the winds from blowing away the soil and seed. Remove covering early spring.

Suggest the following kinds as most likely to respond to fall sowing:

Alyssum—Anchusa—Asters—Bachelor Button—Balsam—Baby's Breath—Baby Snapdragon—Calendula—Candytuft—Chinese Forget-Me-Not—Cosmos—Everlasting—Four O'clocks—Fox Glove—Geum—Gypsophila—Hollyhock—Iceland Poppies—Larkspur—Marigold—Oriental Poppy—Pansy—Petunias—Pinks—Rock Garden Annuals—Rock Garden Perennials—Shasta Daisy—Snap Dragons—Statice—Sweet Peas—Sweet William—Verbenas—Wild Cucumber, Fast Climber.

Business Terms--

All goods prepaid, unless otherwise noted.

Orders shipped promptly, or if delayed, we notify you at once. Safe delivery guaranteed.

Cash with order, or ¼ cash, balance C. O. D. Please do not ask for any other terms. **Money orders preferred**. But don't hesitate to send your personal check. We will pay collection fee at our bank. Coins or stamps for \$1.00 or less usually safe, but send at your own risk.

C. O. D. orders. Bear in mind that C. O. D. orders cost you extra for collection. Note we require ¼ down payment on C. O. D. orders.

Goods priced prepaid will be sent by parcel post, or express, our option. **Obvious price errors are canceled**.

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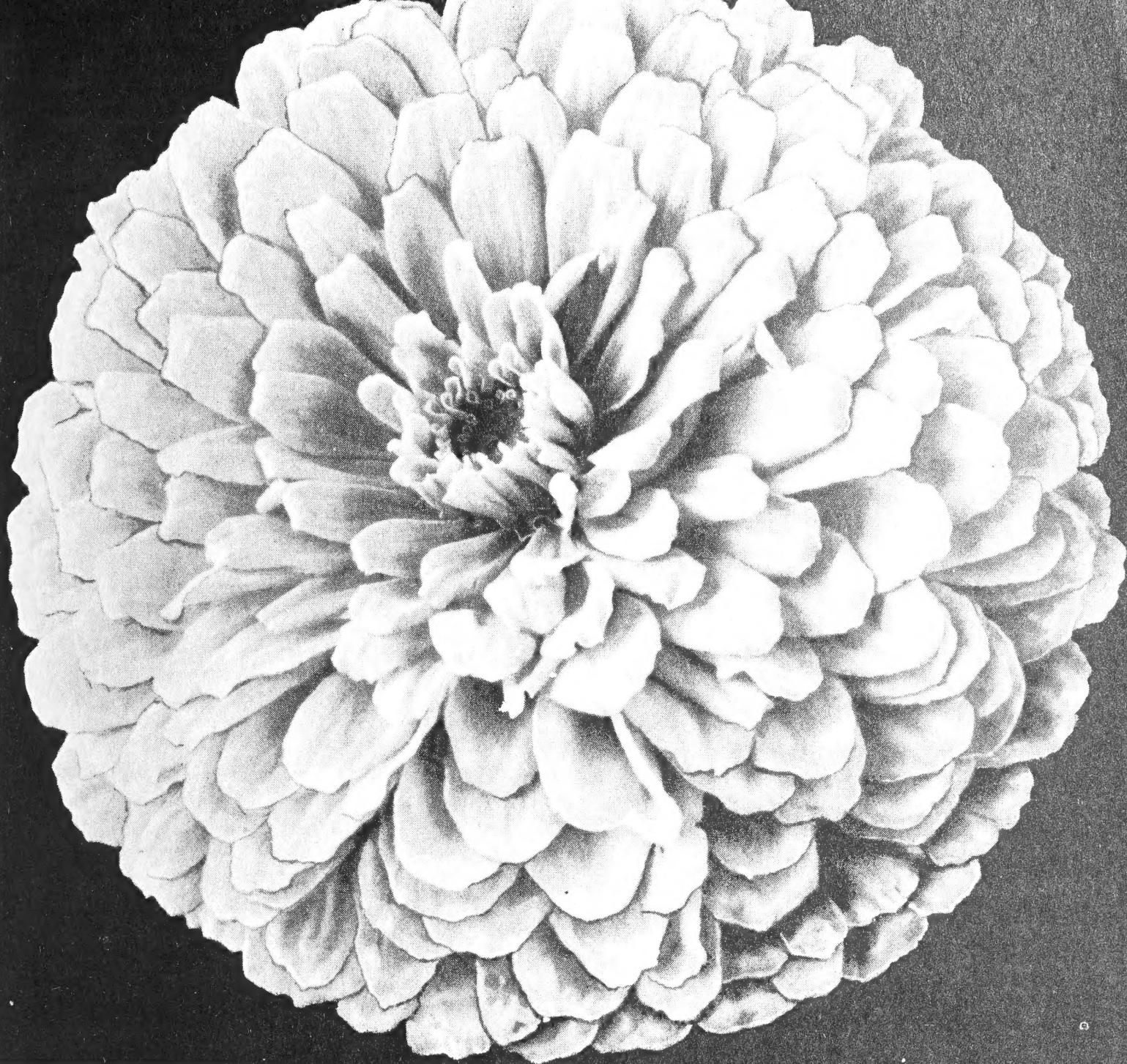
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GIANT ZINNIAS. PASTEL TINTS. *Crown O' Gold Type*

IMMENSE FLOWERS, borne profusely on robust plants. Finest of all pastel tints in the super-Zinnia class.

DEVELOPED FROM THE POPULAR "CROWN O' GOLD" VARIETY. But now in mixed pastel shades of soft yellow, old gold, light pink, apricot, salmon, peach, buff, white and cream.

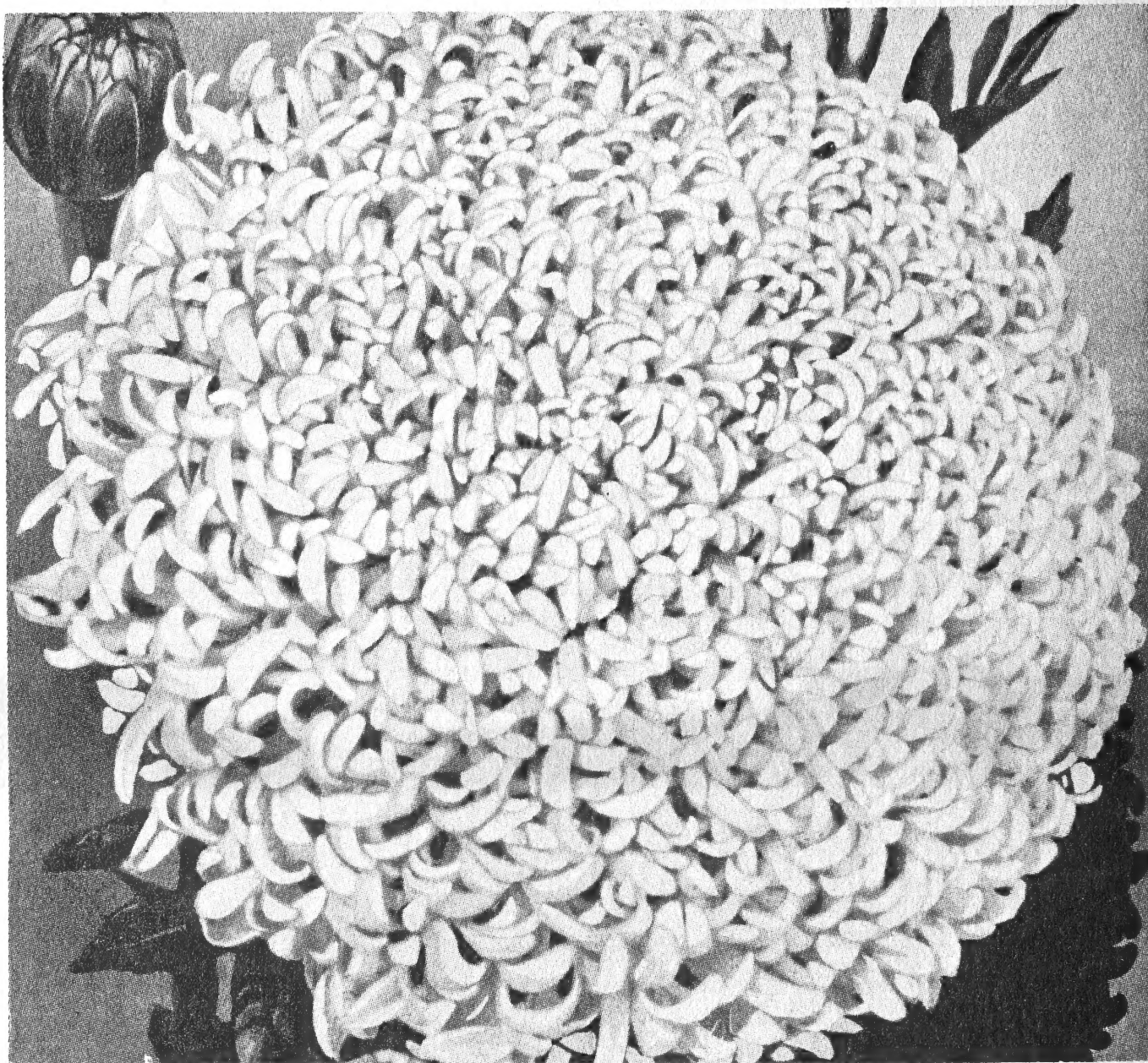
EACH PETAL GOLDEN AT BASE, carrying out the various pastel colors at tip. No magenta, reds or other harsh colors to kill the delicate tints in this new, grand and glorious mixture.

LARGE PACKET..... 15c; 2 Pkts. for 25c; 1/4 oz. 40c; 1/2 oz. 75c; oz. \$1.40

NEW STRAIN SUPER GIANT ZINNIAS, *Mixed*

Blooms up to 6½ inches across in a wide range of colors and form of blossoms. Some Dahlia Flowered type, others with curled chrysanthemum blooms.
Large Pkt. 15c; 1/4 oz. 65c; 1/2 oz. \$1.20; oz. \$2.20.

SPECIAL: One Pkt. Each Giant Pastel and Super Giant for 25c.



MAMMOTH "MISSION" MARIGOLDS

TWO CHRYSANTHEMUM TYPE MARIGOLDS. The lovely blooms, 4 to 5 inches, are almost perfect balls, suggesting the incurved *Chrysanthemum*.

THE GIANT BLOSSOMS are made up of small tubular florets. Mission blooms are hard, firm, and long keepers when cut. Last many days indoors.

THE VIGOROUS PLANTS, of medium height, produce 8 to 12 good long flower stems. The side branches have blooms as large as the center stems.

MISSION "GOLDSMITH". Lovely orange. A masterpiece. Pkt. 15c; $\frac{1}{4}$ oz. 70c.

MISSION "YELLOWSTONE". Clear bright golden yellow. Pkt. 15c; $\frac{1}{4}$ oz. 70c.

GIGANTIC "MARIGOLD-MUM"

Very similar in every way to "MISSIONS", but color lemon-yellow. Pkt. 15c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.25. (Any two 15c Pkts. Marigold, alike or assorted, for 25c. Any 4 for 50c.)

"MISSION-MUM" MIXTURE

Goldsmith, Yellowstone and Mum—all in one mixture. Pkt. 15c. $\frac{1}{4}$ oz. 80c. $\frac{1}{2}$ oz. \$1.40.

The J. D. Long Seed Co. ★ Boulder, Colorado